**NAME OF THE WORK: Improvements To Roads And Drains At Tanisandra Dasarahalli Saraipalya And Bharathnagar And Surrounding Area In Ward No 06 Byatarayanapura Sub Division Package-3 (Old Annuxure-2) Go Si No 109,110,111. Comprehensive Development And Improvements To Roads And Drains Rachenahalli And Surrounding Area In Ward No 6&7 Byatarayanapura Sub Division Package -2 (Old Annuxure-2) Go Sl No 12and 113**

# EMB

## Second and Part Bill

# Pre-Measurement Sheet

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BHARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.01 | | Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| Measurements taken on | | | | | | | | | | | |
| | | **Quantity Measured in 1st RA Bill** | | | | | | | | **5567.80** | |
| | | **Present Bill Measurements** | | | | | | | | | |
| | | Drain Desilt | | | | | | | | | |
| | | Varma Layout | | | | | | | | | |
| | | 5th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0 50 | 0.45 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 150 | 165 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 165 | 180 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 180 | 182 | | Cum | 1 | 2.00 | 0.50 | 0.50 | 0.50 | 0.45 | 0.45 | |
| | | Bhuvaneshwari Nagara | | | | | | | | | |
| | | Cross Road 3 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| 0 | 10.5 | | Cum | 1 | 10.50 | 0.50 | 0.50 | 0.50 | 0.45 | 2.36 | |
| 10.5 | 25 | | Cum | 1 | 14.50 | 0.50 | 0.50 | 0.50 | 0.45 | 3.26 | |
| 25 | 35 | | Cum | 1 | 10.00 | 0.50 | 0.50 | 0.50 | 0.45 | 2.25 | |
| | | Cross Road 2 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 22.5 | | Cum | 1 | 7.50 | 0.50 | 0.50 | 0.50 | 0.45 | 1.69 | |
| 22.5 | 31 | | Cum | 1 | 8.50 | 0.50 | 0.50 | 0.50 | 0.45 | 1.91 | |
| | | Cross Road 1 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 26.5 | | Cum | 1 | 11.50 | 0.50 | 0.50 | 0.50 | 0.45 | 2.59 | |
| | | Thanisandra | | | | | | | | | |
| | | W0821 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | | RHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |

Executive Engineer Byatarayanapura Sub Division B.B.M.P. Bangalore-560024

59.18
upto 5567.80
5626.98

RUDRAPRASAD CONSULTANTS BANGALORE

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 150 | 165 | | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 150 | 165 | | | | | | | | | | |
| | | W1245 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 105 | 112.5 | | Cum | 1 | 7.50 | 0.50 | 0.50 | 0.50 | 0.45 | 1.69 | |
| | | Rachenahalli | | | | | | | | | |
| | | Cross Road 1 | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | RHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 120 | 123 | | Cum | 1 | 3.00 | 0.50 | 0.50 | 0.50 | 0.45 | 0.68 | |
| | | LHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |

W-35 HO 3/1/2022

B.B.M.P. Bangalore-560002

RUDRAPRASAD CONSTRUCTIONS BANGALORE

03.01.2022

129.15

3/1/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | 123 | | Cum | 1 | 3.00 | 0.50 | 0.50 | 0.50 | 0.45 | 0.68 | |
| | | W0755 | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 41.7 | | Cum | 1 | 11.70 | 0.50 | 0.50 | 0.50 | 0.45 | 2.63 | |
| | | RHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.50 | 0.50 | 0.50 | 0.45 | 3.38 | |
| 30 | 41.7 | | Cum | 1 | 11.70 | 0.50 | 0.50 | 0.50 | 0.45 | 2.63 | |
| | | Railwaymen Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | | East to West | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 150 | 165 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 165 | 178.4 | | Cum | 1 | 13.40 | 0.60 | 0.60 | 0.60 | 0.50 | 4.02 | |
| | | Akaashvani Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 150 | 165 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 165 | 180 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 180 | 195 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 195 | 210 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 210 | 225 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 225 | 240 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 240 | 255 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 255 | 261 | | Cum | 1 | 6.00 | 0.45 | 0.45 | 0.45 | 0.50 | 1.35 | |
| | | RHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |

C/FC 4/11/2021

172.86

M/s. RUDRAPRASAD CONSULTANTS BANGALORE

4.01.22

29.11.2021

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 150 | 165 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 165 | 180 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 180 | 195 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 195 | 210 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 210 | 225 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 225 | 240 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 240 | 255 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 255 | 261 | | Cum | 1 | 6.00 | 0.45 | 0.45 | 0.45 | 0.50 | 1.35 | |
| | | Maruthi Layout | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 0 | 4.3 | | Cum | 1 | 4.30 | 0.45 | 0.45 | 0.45 | 0.50 | 0.97 | |
| 4.3 | 15 | | Cum | 1 | 10.70 | 0.45 | 0.45 | 0.45 | 0.50 | 2.41 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 150 | 165 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 165 | 173.6 | | Cum | 1 | 8.60 | 0.45 | 0.45 | 0.45 | 0.50 | 1.94 | |
| | | RHS | | | | | | | | | |
| 0 | 4.3 | | Cum | 1 | 4.30 | 0.45 | 0.45 | 0.45 | 0.50 | 0.97 | |
| 4.3 | 15 | | Cum | 1 | 10.70 | 0.45 | 0.45 | 0.45 | 0.50 | 2.41 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 150 | 165 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 165 | 173.6 | | Cum | 1 | 8.60 | 0.45 | 0.45 | 0.45 | 0.50 | 1.94 | |
| | | Cross Road 1 | | | | | | | | | |
| | | East to West | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 30 | 39.3 | | Cum | 1 | 9.30 | 0.60 | 0.60 | 0.60 | 0.50 | 2.79 | |
| | | RHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.50 | 4.50 | |

CPFC

4/1/2022

Assistant Engineer

04.01.22

Assistant Executive Engineer

Byatarayanapura Sub Division

BBMP Bangalore-560024

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 39.3 | | Cum | 1 | 9.30 | 0.60 | 0.60 | 0.60 | 0.50 | 2.79 | |
| | | Cross Road 2 | | | | | | | | | |
| | | East to West | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 37.6 | | Cum | 1 | 7.60 | 0.45 | 0.45 | 0.45 | 0.50 | 1.71 | |
| | | LHS | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 37.6 | | Cum | 1 | 7.60 | 0.45 | 0.45 | 0.45 | 0.50 | 1.71 | |
| | | For Culvert | | | | | | | | | |
| | | Bhuvaneshwari Nagara | | | | | | | | | |
| | | 14th 'A' Cross Road | | | | | | | | | |
| | | | Cum | 1 | 6.60 | 1.50 | 1.50 | 1.50 | 0.90 | 8.91 | |
| | | | Cum | 1 | 7.50 | 1.50 | 1.50 | 1.50 | 0.90 | 10.13 | |
| | | | Cum | 1 | 6.00 | 1.50 | 1.50 | 1.50 | 0.90 | 8.10 | |
| | | Varma Layout/Maruthi Layout | | | | | | | | | |
| | | | Cum | 1 | 7.80 | 1.50 | 1.50 | 1.50 | 0.90 | 10.53 | |
| | | | Cum | 1 | 7.40 | 1.50 | 1.50 | 1.50 | 0.90 | 9.99 | |
| | | | Cum | 1 | 7.80 | 1.50 | 1.50 | 1.50 | 0.90 | 10.53 | |
| | | | Cum | 1 | 7.40 | 1.50 | 1.50 | 1.50 | 0.90 | 9.99 | |
| | | Over Burden | | | | | | | | | |
| | | | Cum | 1 | 30.00 | 1.20 | 1.20 | 1.20 | 0.60 | 21.60 | |
| | | | Cum | 1 | 15.00 | 1.50 | 1.50 | 1.50 | 0.75 | 16.88 | 126.36 |
| | | | | | | | | | Total Executed Quantity | 6199.48 | |
| | | | | | | | | | Qty Carried to Summary | 6199.48 | |

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer 04.01.22 Assistant executive Engineer

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**AME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND HARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS ND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB IVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.02 | | Removing and refixing stone slabs of drains and pointing in CM (1:3 and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| Measurements taken on | | | | | | | | | | | |
| | | **Quantity Measured in 1st RA Bill** | | | | | | | | 4636.04 | |
| | | **Present Bill Measurements** | | | | | | | | | |
| | | Varma Layout | | | | | | | | | |
| | | 5th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| 9 | 12 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 21 | 28 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 34 | 41 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 63 | 71 | | Sqm | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 | |
| 96 | 101 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 138 | 146.4 | | Sqm | 1 | 8.40 | 1.35 | 1.35 | 1.35 | | 11.34 | |
| 70 | 178 | | Sqm | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 | |
| | | Bhuvaneshwari Nagara | | | | | | | | | |
| | | Cross Road 3 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| 3.1 | 7 | | Sqm | 1 | 3.90 | 1.35 | 1.35 | 1.35 | | 5.27 | |
| 28 | 33 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| | | Cross Road 2 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| 8 | 11 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 5.2 | 31 | | Sqm | 1 | 4.80 | 1.35 | 1.35 | 1.35 | | 6.48 | |
| | | Cross Road 1 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| 5 | 10.3 | | Sqm | 1 | 4.30 | 1.35 | 1.35 | 1.35 | | 5.81 | |
| 4 | 26.5 | | Sqm | 1 | 2.50 | 1.35 | 1.35 | 1.35 | | 3.38 | |
| | | Thanisandra | | | | | | | | | |
| | | W0821 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | | RHS | | | | | | | | | |
| | 9 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 8 | 24 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 3 | 70 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 8 | 84 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 5 | 102 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 25 | 131 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 51 | 165 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| | | LHS | | | | | | | | | |
| 5 | 11 | | Sqm | 1 | 7.50 | 1.35 | 1.35 | 1.35 | | 10.13 | |
| 1 | 26 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 5 | 41 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 3 | 69 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |

Checked
4/1/22
Executive Engineer
Byatarayanapura Sub Division
B.B.M.P Bangalore-560024

RUDRAPRASAD CONSULTANTS BANGALORE

4.01.22

154.14
Bt Part 4636.04

24/01/22
Executive Engineer

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 96 | 101.6 | | Sqm | 1 | 5.60 | 1.35 | 1.35 | 1.35 | | 7.56 | |
| 126 | 131 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 158 | 165 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| | | W1245 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| 6 | 11 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 20 | 26 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 49.9 | 54 | | Sqm | 1 | 4.10 | 1.35 | 1.35 | 1.35 | | 5.54 | |
| 67 | 71 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| 81 | 86 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 108 | 112.5 | | Sqm | 1 | 4.50 | 1.35 | 1.35 | 1.35 | | 6.08 | |
| | | Rachenahalli | | | | | | | | | |
| | | Cross Road 1 | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | RHS | | | | | | | | | |
| 9 | 13 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| 8.7 | 23 | | Sqm | 1 | 4.30 | 1.35 | 1.35 | 1.35 | | 5.81 | |
| 51 | 56 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 66 | 71 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 99 | 105 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 14 | 119 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 21 | 123 | | Sqm | 1 | 2.00 | 1.35 | 1.35 | 1.35 | | 2.70 | |
| | | LHS | | | | | | | | | |
| 5.3 | 12 | | Sqm | 1 | 5.70 | 1.35 | 1.35 | 1.35 | | 7.70 | |
| 34 | 39 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 56 | 71 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 92 | 100 | | Sqm | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 | |
| 0.4 | 118 | | Sqm | 1 | 7.60 | 1.35 | 1.35 | 1.35 | | 10.26 | |
| | | W0755 | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | LHS | | | | | | | | | |
| .1 | 9 | | Sqm | 1 | 2.90 | 1.35 | 1.35 | 1.35 | | 3.92 | |
| 2 | 26 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| 8 | 41.7 | | Sqm | 1 | 3.70 | 1.35 | 1.35 | 1.35 | | 5.00 | |
| | | RHS | | | | | | | | | |
| .1 | 7 | | Sqm | 1 | 4.90 | 1.35 | 1.35 | 1.35 | | 6.62 | |
| 9 | 22 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 9 | 41.7 | | Sqm | 1 | 2.70 | 1.35 | 1.35 | 1.35 | | 3.65 | |
| | | Akaashvani Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | LHS | | | | | | | | | |
| | 11 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 9 | 55 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 6 | 71 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 9 | 88 | | Sqm | 1 | 9.00 | 1.35 | 1.35 | 1.35 | | 12.15 | |
| 02 | 105 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 09 | 116 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 25 | 132 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 70 | 176.4 | | Sqm | 1 | 6.40 | 1.35 | 1.35 | 1.35 | | 8.64 | |
| 34 | 191 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 0 | 235 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |

M/S. RAM ... Contractor

RUDRAPRASAD CONSTRUCTIONS BANGALORE PMC

Assistant Engineer 06.01.2022

Assistant Executive Engineer 6/1/2022

Assistant Executive Engineer Byatarayanapura Sub Division Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 246 | 252 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| | | RHS | | | | | | | | | |
| 2 | 6 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| 19 | 21.6 | | Sqm | 1 | 2.60 | 1.35 | 1.35 | 1.35 | | 3.51 | |
| 34 | 41 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 49 | 55 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 68 | 71 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 1.05 | |
| 109 | 116 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 126 | 134 | | Sqm | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 | |
| 142 | 148 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 159 | 161 | | Sqm | 1 | 2.00 | 1.35 | 1.35 | 1.35 | | 2.70 | |
| 186 | 192 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 199 | 203 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| 229 | 234 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 255 | 261 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| | | Maruthi Layout | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 6 | 11 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 17 | 24 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 36 | 41 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 49 | 56 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 93 | 100 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 126 | 131 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 139 | 147 | | Sqm | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 | |
| | | RHS | | | | | | | | | |
| 0 | 4.3 | | Sqm | 1 | 4.30 | 1.35 | 1.35 | 1.35 | | 5.81 | |
| 9 | 28 | | Sqm | 1 | 9.00 | 1.35 | 1.35 | 1.35 | | 12.15 | |
| 5.5 | 42.4 | | Sqm | 1 | 5.90 | 1.35 | 1.35 | 1.35 | | 7.97 | |
| 8 | 74 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| 3 | 101 | | Sqm | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 | |
| 29 | 131 | | Sqm | 1 | 2.00 | 1.35 | 1.35 | 1.35 | | 2.70 | |
| 56 | 165 | | Sqm | 1 | 9.00 | 1.35 | 1.35 | 1.35 | | 12.15 | |
| | | Cross Road 2 | | | | | | | | | |
| | | East to West | | | | | | | | | |
| | | LHS | | | | | | | | | |
| 1 | 11 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 5 | 37.6 | | Sqm | 1 | 2.60 | 1.35 | 1.35 | 1.35 | | 3.51 | |
| | | LHS | | | | | | | | | |
| 1 | 23 | | Sqm | 1 | 2.00 | 1.35 | 1.35 | 1.35 | | 2.70 | |
| 0 | 37.6 | | Sqm | 1 | 7.60 | 1.35 | 1.35 | 1.35 | | 10.26 | |
| | | | | | | | | | Total Executed Quantity | 5320.22 | |
| | | | | | | | | | Qty Carried to Summary | 5320.22 | |

Assistant Engineer

Assistant executive Engineer

PMC

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BHARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.05 | | Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| Measurements taken on | | | | | | | | | | | |
| | | **Quantity Measured in 1st RA Bill** | | | | | | | | 189.43 | |
| | | **Present Bill Measurements** | | | | | | | | | |
| | | **For Culvert PCC** | | | | | | | | | |
| | | **Bhuvaneshwari Nagara** | | | | | | | | | |
| | | **14th 'A' Cross Road** | | | | | | | | | |
| | | | Cum | 1 | 6.60 | 1.50 | 1.50 | 1.50 | 0.10 | 0.99 | |
| | | | Cum | 1 | 7.50 | 1.50 | 1.50 | 1.50 | 0.10 | 1.13 | |
| | | | Cum | 1 | 6.00 | 1.50 | 1.50 | 1.50 | 0.10 | 0.90 | |
| | | **Varma Layout/Maruthi Layout** | | | | | | | | | |
| | | | Cum | 1 | 7.80 | 1.50 | 1.50 | 1.50 | 0.10 | 1.17 | |
| | | | Cum | 1 | 7.40 | 1.50 | 1.50 | 1.50 | 0.10 | 1.11 | |
| | | | Cum | 1 | 7.80 | 1.50 | 1.50 | 1.50 | 0.10 | 1.17 | |
| | | | Cum | 1 | 7.40 | 1.50 | 1.50 | 1.50 | 0.10 | 1.11 | |
| | | | | | | | | | **Total Executed Quantity** | 197.00 | |
| | | | | | | | | | **Qty Carried to Summary** | 197.00 | |

7.58
189.43
197.01

RUDRAPRASAD CONSULTANTS BANGALORE

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**E OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND ATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 ANNUXURE-2) GO SL NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB ION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| ainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| n no.11 | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| urements en on | | | | | | | | | | |
| | Quantity Measured in 1st RA Bill | | | | | | | | 37.34 | |
| | Present Bill Measurements | | | | | | | | | |
| | For Culvert | Tonne | From Steel Calculation Sheet | | | | | | 2.52 | |
| | | | | | | | | Total Executed Quantity | 39.85 | |
| | | | | | | | | Qty Carried to Summary | 39.85 | |

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Byatarayanapura Sub Division
Bangalore-560024

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI RAIPALYA AND BHARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA UB DIVISION PACKAGE-3 (OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT ND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO :7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

**STEEL CALCULATION**

| NO | Description | Nos | BAR DIA mm | No. Bars | Total No. bars | Length m | Total Length m | Weight kg/m | Total weight Kg's |
|---|---|---|---|---|---|---|---|---|---|
| tem 0.11 | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work | | | | | | | | |
| **Measurements Taken On;** | | | | | | | | | |
| | **Present Bill Measurements** | | | | | | | | |
| | **For Culvert** | | | | | | | | |
| | **Bhuvaneshwari Nagara** | | | | | | | | |
| | **14th 'A' Cross Road** | | | | | | | | |
| | 12# @140 c/c main bars | 1 | 12 | 47 | 47 | 5.10 | 240.43 | 0.89 | 213.46 |
| | 10# @180 c/c Distrubution bars | 1 | 10 | 28 | 28 | 6.60 | 187.00 | 0.62 | 115.29 |
| | 12# @140 c/c main bars | 1 | 12 | 54 | 54 | 5.10 | 273.21 | 0.89 | 242.56 |
| | 10# @180 c/c Distrubution bars | 1 | 10 | 28 | 28 | 7.50 | 212.50 | 0.62 | 131.01 |
| | 12# @140 c/c main bars | 1 | 12 | 43 | 43 | 5.10 | 218.57 | 0.89 | 194.05 |
| | 10# @180 c/c Distrubution bars | 1 | 10 | 28 | 28 | 6.00 | 170.00 | 0.62 | 104.81 |
| | Varma Layout/Maruthi Layout | | | | | | | | |
| | 12# @140 c/c main bars | 1 | 12 | 56 | 56 | 5.10 | 284.14 | 0.89 | 252.27 |
| | 10# @180 c/c Distrubution bars | 1 | 10 | 28 | 28 | 7.80 | 221.00 | 0.62 | 136.25 |
| | 12# @140 c/c main bars | 1 | 12 | 53 | 53 | 5.10 | 269.57 | 0.89 | 239.33 |
| | 10# @180 c/c Distrubution bars | 1 | 10 | 28 | 28 | 7.40 | 209.67 | 0.62 | 129.27 |
| | 12# @140 c/c main bars | 1 | 12 | 56 | 56 | 5.10 | 284.14 | 0.89 | 252.27 |
| | 10# @180 c/c Distrubution bars | 1 | 10 | 28 | 28 | 7.80 | 221.00 | 0.62 | 136.25 |

Checked
13/1/22
Assistant Engineer
Byatarayanapura Sub Division
BBMP Bangalore-560024

PMC

13.01.2022
Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

| I NO | Description | Nos | BAR DIA | No. Bars | Total No. bars | Length | Total Length | Weight | Total weight |
|---|---|---|---|---|---|---|---|---|---|
| | | | mm | | | m | m | kg/m | Kg's |
| | 12# @140 c/c main bars | 1 | 12 | 53 | 53 | 5.10 | 269.57 | 0.89 | 239.33 |
| | 10# @180 c/c Distrubution bars | 1 | 10 | 28 | 28 | 7.40 | 209.67 | 0.62 | 129.27 |
| | | | | | | | | TOTAL QTY IN KG'S | 2515.42 |
| | | | | | | | | TOTAL QTY IN TONNE | 2.52 |

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

13-01-2022

Assistant executive Engineer

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**AME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND HARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 LD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS ND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB IVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| Chainage rom | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.14 | | Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| Measurements taken on | | | | | | | | | | | |
| | | **Quantity Measured in 1st RA Bill** | | | | | | | | 19887.88 | |
| | | **Present Bill Measurements** | | | | | | | | | |
| | | **Bhuvaneshwari Nagara** | | | | | | | | | |
| | | **14th A Cross Road** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.30 | 27.68 | |
| 15 | 24 | | Cum | 1 | 9.00 | 6.00 | 6.20 | 6.10 | 0.30 | 16.47 | |
| 24 | 35 | | Cum | 1 | 11.00 | 6.70 | 6.40 | 6.55 | 0.30 | 21.62 | |
| 35 | 50 | | Cum | 1 | 15.00 | 6.40 | 6.20 | 6.30 | 0.30 | 28.35 | |
| 50 | 65 | | Cum | 1 | 15.00 | 6.20 | 6.20 | 6.20 | 0.30 | 27.90 | |
| 65 | 80 | | Cum | 1 | 15.00 | 6.20 | 6.60 | 6.40 | 0.30 | 28.80 | |
| 80 | 83 | | Cum | 1 | 3.00 | 6.60 | 6.60 | 6.60 | 0.30 | 5.94 | |
| 83 | 95 | | Cum | 1 | 12.00 | 5.90 | 6.00 | 5.95 | 0.30 | 21.42 | |
| 95 | 110 | | Cum | 1 | 15.00 | 6.00 | 6.40 | 6.20 | 0.30 | 27.90 | |
| 110 | 121.8 | | Cum | 1 | 11.80 | 6.40 | 6.40 | 6.40 | 0.30 | 22.66 | |
| 121.8 | 135 | | Cum | 1 | 13.20 | 5.90 | 4.40 | 5.15 | 0.30 | 20.39 | |
| 135 | 150 | | Cum | 1 | 15.00 | 4.40 | 5.70 | 5.05 | 0.30 | 22.73 | |
| 150 | 165 | | Cum | 1 | 15.00 | 5.70 | 5.50 | 5.60 | 0.30 | 25.20 | |
| 165 | 180 | | Cum | 1 | 15.00 | 5.50 | 7.20 | 6.35 | 0.30 | 28.58 | |
| 180 | 195 | | Cum | 1 | 15.00 | 7.20 | 6.50 | 6.85 | 0.30 | 30.83 | |
| 195 | 210 | | Cum | 1 | 15.00 | 6.50 | 6.00 | 6.25 | 0.30 | 28.13 | |
| 210 | 220 | | Cum | 1 | 10.00 | 6.00 | 6.40 | 6.20 | 0.30 | 18.60 | |
| | | **Cross Road 3** | | | | | | | | | |
| | | **West to East** | | | | | | | | | |
| | 10.5 | | Cum | 1 | 10.50 | 5.40 | 5.90 | 5.65 | 0.30 | 17.80 | |
| 5 | 25 | | Cum | 1 | 14.50 | 5.10 | 5.80 | 5.45 | 0.30 | 23.71 | |
| 5 | 35 | | Cum | 1 | 10.00 | 5.80 | 6.90 | 6.35 | 0.30 | 19.05 | |
| | | **Cross Road 2** | | | | | | | | | |
| | | **West to East** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.10 | 6.40 | 6.25 | 0.30 | 28.13 | |
| 5 | 22.5 | | Cum | 1 | 7.50 | 6.40 | 5.20 | 5.80 | 0.30 | 13.05 | |
| 5 | 31 | | Cum | 1 | 8.50 | 4.80 | 5.30 | 5.05 | 0.30 | 12.88 | |
| | | **Cross Road 1** | | | | | | | | | |
| | | **West to East** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.70 | 5.70 | 5.70 | 0.30 | 25.65 | |
| 5 | 26.5 | | Cum | 1 | 11.50 | 5.70 | 5.50 | 5.60 | 0.30 | 19.32 | |
| | | **Varma Layout** | | | | | | | | | |
| | | **5th Cross Road** | | | | | | | | | |
| | | **South to North** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.60 | 4.70 | 5.65 | 0.30 | 25.43 | |
| | 30 | | Cum | 1 | 15.00 | 4.70 | 4.40 | 4.55 | 0.30 | 20.48 | |

Assistant Engineer 24.01.2022

Assistant Executive Engineer 24/1/2022

Byatarayanapura Sub Division B.B.M.P Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 45 | | Cum | 1 | 15.00 | 4.40 | 4.40 | 4.40 | 0.30 | 19.80 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.40 | 4.50 | 4.45 | 0.30 | 20.03 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.50 | 5.90 | 5.20 | 0.30 | 23.40 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.90 | 5.60 | 5.75 | 0.30 | 25.88 | |
| 90 | 103.4 | | Cum | 1 | 13.40 | 5.60 | 4.90 | 5.25 | 0.30 | 21.11 | |
| 03.4 | 115 | | Cum | 1 | 11.60 | 7.10 | 4.90 | 6.00 | 0.30 | 20.88 | |
| 115 | 130 | | Cum | 1 | 15.00 | 4.90 | 5.20 | 5.05 | 0.30 | 22.73 | |
| 130 | 143.7 | | Cum | 1 | 13.70 | 5.20 | 4.60 | 4.90 | 0.30 | 20.14 | |
| 43.7 | 155 | | Cum | 1 | 11.30 | 6.00 | 4.60 | 5.30 | 0.30 | 17.97 | |
| 155 | 159.8 | | Cum | 1 | 4.80 | 4.60 | 4.60 | 4.60 | 0.30 | 6.62 | |
| 59.8 | 170 | | Cum | 1 | 10.20 | 5.40 | 3.90 | 4.65 | 0.30 | 14.23 | |
| 170 | 182 | | Cum | 1 | 12.00 | 3.90 | 3.90 | 3.90 | 0.30 | 14.04 | |
| | | **Maruthi Layout** | | | | | | | | | |
| | | **4th 'B' Cross Road** | | | | | | | | | |
| | | **East to West** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 5.10 | 5.20 | 0.30 | 23.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.10 | 5.30 | 5.20 | 0.30 | 23.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.30 | 5.30 | 5.30 | 0.30 | 23.85 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.30 | 5.20 | 5.25 | 0.30 | 23.63 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.30 | 23.85 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.30 | 23.85 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.30 | 23.85 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.30 | 23.85 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.20 | 5.00 | 5.10 | 0.30 | 22.95 | |
| 135 | 137 | | Cum | 1 | 2.00 | 5.00 | 5.00 | 5.00 | 0.30 | 3.00 | |
| | | **16th A Cross Road** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 7.40 | 7.00 | 7.20 | 0.30 | 32.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.00 | 7.10 | 7.05 | 0.30 | 31.73 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.10 | 6.90 | 7.00 | 0.30 | 31.50 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.30 | 31.05 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.90 | 6.60 | 6.75 | 0.30 | 30.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.60 | 6.40 | 6.50 | 0.30 | 29.25 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.40 | 7.20 | 6.80 | 0.30 | 30.60 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.20 | 7.00 | 7.10 | 0.30 | 31.95 | |
| 120 | 135 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.30 | 31.50 | |
| 135 | 150 | | Cum | 1 | 15.00 | 7.00 | 6.70 | 6.85 | 0.30 | 30.83 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.70 | 7.00 | 6.85 | 0.30 | 30.83 | |
| 165 | 180 | | Cum | 1 | 15.00 | 7.00 | 6.70 | 6.85 | 0.30 | 30.83 | |
| 180 | 195 | | Cum | 1 | 15.00 | 6.70 | 6.70 | 6.70 | 0.30 | 30.15 | |
| 195 | 210 | | Cum | 1 | 15.00 | 6.70 | 7.20 | 6.95 | 0.30 | 31.28 | |
| 210 | 225 | | Cum | 1 | 15.00 | 7.20 | 7.20 | 7.20 | 0.30 | 32.40 | |
| 225 | 240 | | Cum | 1 | 15.00 | 7.20 | 7.20 | 7.20 | 0.30 | 32.40 | |
| 240 | 255 | | Cum | 1 | 15.00 | 7.20 | 6.30 | 6.75 | 0.30 | 30.38 | |
| 255 | 257.7 | | Cum | 1 | 2.70 | 6.30 | 6.30 | 6.30 | 0.30 | 5.10 | |
| | | **17th A Cross Road** | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 4.80 | 5.30 | 5.05 | 0.30 | 22.73 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.30 | 5.80 | 5.55 | 0.30 | 24.98 | |
| 30 | 45 | | cum | 1 | 15.00 | 5.80 | 5.30 | 5.55 | 0.30 | 24.98 | |
| 45 | 60 | | cum | 1 | 15.00 | 5.30 | 5.00 | 5.15 | 0.30 | 23.18 | |
| 60 | 75 | | cum | 1 | 15.00 | 6.00 | 6.00 | 6.00 | 0.30 | 27.00 | |
| 75 | 90 | | cum | 1 | 15.00 | 5.10 | 5.80 | 5.45 | 0.30 | 24.53 | |
| 90 | 105 | | cum | 1 | 15.00 | 5.80 | 6.00 | 5.90 | 0.30 | 26.55 | |
| 105 | 120 | | cum | 1 | 15.00 | 6.00 | 5.20 | 5.60 | 0.30 | 25.20 | |
| 120 | 135 | | cum | 1 | 15.00 | 5.20 | 5.10 | 5.15 | 0.30 | 23.18 | |

21/1/2022

11.99.26

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer 21.01.2022

Assistant Executive Engineer 21/1/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 | 150 | | cum | 1 | 15.00 | 5.10 | 5.00 | 5.05 | 0.30 | 22.73 | |
| 150 | 165 | | cum | 1 | 15.00 | 5.00 | 5.70 | 5.35 | 0.30 | 24.08 | |
| 165 | 180 | | cum | 1 | 15.00 | 5.70 | 5.50 | 5.60 | 0.30 | 25.20 | |
| 180 | 195 | | cum | 1 | 15.00 | 4.90 | 4.90 | 4.90 | 0.30 | 22.05 | |
| 195 | 210 | | cum | 1 | 15.00 | 4.90 | 5.00 | 4.95 | 0.30 | 22.28 | |
| 210 | 225 | | cum | 1 | 15.00 | 5.00 | 5.50 | 5.25 | 0.30 | 23.63 | |
| 225 | 240 | | cum | 1 | 15.00 | 5.50 | 5.60 | 5.55 | 0.30 | 24.98 | |
| 240 | 255 | | cum | 1 | 15.00 | 5.60 | 5.40 | 5.50 | 0.30 | 24.75 | |
| 255 | 268.8 | | cum | 1 | 13.80 | 5.40 | 5.20 | 5.30 | 0.30 | 21.94 | |
| | | **14th B cross** | | | | | | | | | |
| | | **bhuvaneshvarinagara** | | | | | | | | | |
| | | **Dasarahallli** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.30 | 23.85 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.20 | 4.20 | 4.70 | 0.30 | 21.15 | |
| 30 | 45 | | cum | 1 | 15.00 | 4.20 | 4.70 | 4.45 | 0.30 | 20.03 | |
| 45 | 60 | | cum | 1 | 15.00 | 4.70 | 5.20 | 4.95 | 0.30 | 22.28 | |
| 60 | 64.1 | | cum | 1 | 4.10 | 5.20 | 5.20 | 5.20 | 0.30 | 6.40 | |
| | | **18th cross** | | | | | | | | | |
| | | **bhuvaneshvarinagara** | | | | | | | | | |
| | | **Life line's tender chiken rd** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.30 | 31.05 | |
| 15 | 30 | | cum | 1 | 15.00 | 6.90 | 6.50 | 6.70 | 0.30 | 30.15 | |
| 30 | 45 | | cum | 1 | 15.00 | 6.50 | 6.70 | 6.60 | 0.30 | 29.70 | |
| 45 | 54.7 | | cum | 1 | 9.70 | 6.70 | 6.80 | 6.75 | 0.30 | 19.64 | |
| 4.7 | 70 | | cum | 1 | 15.30 | 5.20 | 5.40 | 5.30 | 0.30 | 24.33 | |
| 70 | 81.2 | | cum | 1 | 11.20 | 5.40 | 5.40 | 5.40 | 0.30 | 18.14 | |
| | | **Thanisandra** | | | | | | | | | |
| | | **W0821** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 10.5 | | Cum | 1 | 10.50 | 4.80 | 4.60 | 4.70 | 0.30 | 14.81 | |
| 0.5 | 21 | | Cum | 1 | 10.50 | 6.30 | 4.60 | 5.45 | 0.30 | 17.17 | |
| 21 | 35 | | Cum | 1 | 14.00 | 4.60 | 5.00 | 4.80 | 0.30 | 20.16 | |
| 35 | 50 | | Cum | 1 | 15.00 | 5.00 | 4.80 | 4.90 | 0.30 | 22.05 | |
| 50 | 65 | | Cum | 1 | 15.00 | 4.80 | 6.00 | 5.40 | 0.30 | 24.30 | |
| 65 | 80 | | Cum | 1 | 15.00 | 6.00 | 5.90 | 5.95 | 0.30 | 26.78 | |
| 80 | 95 | | Cum | 1 | 15.00 | 5.90 | 5.10 | 5.50 | 0.30 | 24.75 | |
| 95 | 110 | | Cum | 1 | 15.00 | 5.10 | 5.80 | 5.45 | 0.30 | 24.53 | |
| 110 | 125 | | Cum | 1 | 15.00 | 5.80 | 5.10 | 5.45 | 0.30 | 24.53 | |
| 125 | 140 | | Cum | 1 | 15.00 | 5.10 | 4.60 | 4.85 | 0.30 | 21.83 | |
| 140 | 155 | | Cum | 1 | 15.00 | 4.60 | 4.30 | 4.45 | 0.30 | 20.03 | |
| 155 | 165.5 | | Cum | 1 | 10.50 | 4.30 | 4.80 | 4.55 | 0.30 | 14.33 | |
| | | **W1245** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.30 | 4.70 | 4.50 | 0.30 | 20.25 | |
| 15 | 26.8 | | Cum | 1 | 11.80 | 4.70 | 6.00 | 5.35 | 0.30 | 18.94 | |
| 26.8 | 40 | | Cum | 1 | 13.20 | 5.30 | 4.30 | 4.80 | 0.30 | 19.01 | |
| 40 | 55 | | Cum | 1 | 15.00 | 4.30 | 3.90 | 4.10 | 0.30 | 18.45 | |
| 55 | 70 | | Cum | 1 | 15.00 | 3.90 | 3.50 | 3.70 | 0.30 | 16.65 | |
| 70 | 85 | | Cum | 1 | 15.00 | 3.50 | 3.40 | 3.45 | 0.30 | 15.53 | |
| 85 | 100 | | Cum | 1 | 15.00 | 3.40 | 4.20 | 3.80 | 0.30 | 17.10 | |
| 100 | 105.5 | | Cum | 1 | 5.50 | 4.20 | 4.20 | 4.20 | 0.30 | 6.93 | |
| 105.5 | 112.5 | | Cum | 1 | 7.00 | 3.50 | 3.60 | 3.55 | 0.30 | 7.46 | |
| | | **Rachenahalli** | | | | | | | | | |
| | | **Cross Road 1** | | | | | | | | | |

859.87

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 24.01.2022

24/1/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | South to North | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.60 | 6.00 | 6.30 | 0.30 | 28.35 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.00 | 5.50 | 5.75 | 0.30 | 25.88 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.30 | 5.50 | 5.40 | 0.30 | 24.30 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.50 | 6.00 | 5.75 | 0.30 | 25.88 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.00 | 6.10 | 6.05 | 0.30 | 27.23 | |
| 75 | 87.5 | | Cum | 1 | 12.50 | 6.10 | 7.20 | 6.65 | 0.30 | 24.94 | |
| 7.5 | 100 | | Cum | 1 | 12.50 | 6.50 | 6.10 | 6.30 | 0.30 | 23.63 | |
| 00 | 115 | | Cum | 1 | 15.00 | 6.10 | 6.20 | 6.15 | 0.30 | 27.68 | |
| 15 | 123 | | Cum | 1 | 8.00 | 6.20 | 6.80 | 6.50 | 0.30 | 15.60 | |
| | | W0755 | | | | | | | | | |
| | | South to North | | | | | | | | | |
| 0 | 13.8 | | Cum | 1 | 13.80 | 5.10 | 5.00 | 5.05 | 0.30 | 20.91 | |
| 3.8 | 25 | | Cum | 1 | 11.20 | 4.60 | 4.40 | 4.50 | 0.30 | 15.12 | |
| 25 | 35 | | Cum | 1 | 10.00 | 4.40 | 4.40 | 4.40 | 0.30 | 13.20 | |
| 35 | 41.7 | | Cum | 1 | 6.70 | 4.40 | 3.50 | 3.95 | 0.30 | 7.94 | |
| | | Amarajyothi Layout | | | | | | | | | |
| | | W0734 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| ) | 15 | | Cum | 1 | 15.00 | 6.00 | 5.50 | 5.75 | 0.30 | 25.88 | |
| 5 | 30 | | Cum | 1 | 15.00 | 5.50 | 5.50 | 5.50 | 0.30 | 24.75 | |
| 0 | 45 | | Cum | 1 | 15.00 | 5.50 | 5.10 | 5.30 | 0.30 | 23.85 | |
| 5 | 60 | | Cum | 1 | 15.00 | 5.10 | 5.50 | 5.30 | 0.30 | 23.85 | |
| 0 | 75 | | Cum | 1 | 15.00 | 5.50 | 5.10 | 5.30 | 0.30 | 23.85 | |
| 5 | 90 | | Cum | 1 | 15.00 | 5.10 | 5.40 | 5.25 | 0.30 | 23.63 | |
| 0 | 105 | | Cum | 1 | 15.00 | 5.40 | 5.00 | 5.20 | 0.30 | 23.40 | |
| 05 | 118.5 | | Cum | 1 | 13.50 | 5.00 | 5.80 | 5.40 | 0.30 | 21.87 | |
| | | W0742 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 7.5 | | Cum | 1 | 7.50 | 5.30 | 5.60 | 5.45 | 0.30 | 12.26 | |
| 5 | 14.2 | | Cum | 1 | 6.70 | 4.40 | 4.60 | 4.50 | 0.30 | 9.05 | |
| .2 | 20.8 | | Cum | 1 | 6.60 | 5.20 | 5.00 | 5.10 | 0.30 | 10.10 | |
| .8 | 28.1 | | Cum | 1 | 7.30 | 6.00 | 6.40 | 6.20 | 0.30 | 13.58 | |
| .1 | 40 | | Cum | 1 | 11.90 | 5.50 | 6.00 | 5.75 | 0.30 | 20.53 | |
| ) | 55 | | Cum | 1 | 15.00 | 6.00 | 5.70 | 5.85 | 0.30 | 26.33 | |
| 5 | 60 | | Cum | 1 | 5.00 | 6.30 | 6.70 | 6.50 | 0.30 | 9.75 | |
| ) | 75 | | Cum | 1 | 15.00 | 6.10 | 5.80 | 5.95 | 0.30 | 26.78 | |
| 5 | 90 | | Cum | 1 | 15.00 | 5.80 | 6.20 | 6.00 | 0.30 | 27.00 | |
| ) | 105 | | Cum | 1 | 15.00 | 6.20 | 5.90 | 6.05 | 0.30 | 27.23 | |
| 5 | 120 | | Cum | 1 | 15.00 | 5.90 | 4.90 | 5.40 | 0.30 | 24.30 | |
| 0 | 135 | | Cum | 1 | 15.00 | 4.90 | 5.00 | 4.95 | 0.30 | 22.28 | |
| 5 | 150 | | Cum | 1 | 15.00 | 5.00 | 5.20 | 5.10 | 0.30 | 22.95 | |
| 0 | 165 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.30 | 23.85 | |
| 5 | 175.5 | | Cum | 1 | 10.50 | 5.40 | 4.80 | 5.10 | 0.30 | 16.07 | |
| | | W0744 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.10 | 4.90 | 5.00 | 0.30 | 22.50 | |
| | 30 | | Cum | 1 | 15.00 | 4.90 | 4.00 | 4.45 | 0.30 | 20.03 | |
| | 45 | | Cum | 1 | 15.00 | 4.00 | 4.70 | 4.35 | 0.30 | 19.58 | |
| | 60 | | Cum | 1 | 15.00 | 4.70 | 5.50 | 5.10 | 0.30 | 22.95 | |
| | 75 | | Cum | 1 | 15.00 | 5.50 | 5.00 | 5.25 | 0.30 | 23.63 | |
| | 80 | | Cum | 1 | 5.00 | 5.00 | 5.00 | 5.00 | 0.30 | 7.50 | |
| | | W1215 | | | | | | | | | |

379.40

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 24.01.2022

Assistant Executive Engineer

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.40 | 4.10 | 4.25 | 0.30 | 19.13 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.10 | 4.50 | 4.30 | 0.30 | 19.35 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.50 | 3.80 | 4.15 | 0.30 | 18.68 | |
| 45 | 60 | | Cum | 1 | 15.00 | 3.80 | 3.50 | 3.65 | 0.30 | 16.43 | |
| 60 | 67.7 | | Cum | 1 | 7.70 | 3.50 | 3.50 | 3.50 | 0.30 | 8.09 | |
| | | **W1205** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 3.80 | 5.30 | 4.55 | 0.30 | 20.48 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.30 | 4.70 | 5.00 | 0.30 | 22.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.70 | 4.70 | 4.70 | 0.30 | 21.15 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.70 | 4.80 | 4.75 | 0.30 | 21.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.80 | 4.00 | 4.40 | 0.30 | 19.80 | |
| 75 | 78.5 | | Cum | 1 | 3.50 | 4.00 | 4.00 | 4.00 | 0.30 | 4.20 | |
| | | **W0768** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.20 | 4.20 | 4.20 | 0.30 | 18.90 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.20 | 3.90 | 4.05 | 0.30 | 18.23 | |
| 30 | 45 | | Cum | 1 | 15.00 | 3.90 | 3.80 | 3.85 | 0.30 | 17.33 | |
| 45 | 60 | | Cum | 1 | 15.00 | 3.80 | 4.00 | 3.90 | 0.30 | 17.55 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.00 | 4.00 | 4.00 | 0.30 | 18.00 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.00 | 3.90 | 3.95 | 0.30 | 17.78 | |
| 90 | 105 | | Cum | 1 | 15.00 | 3.90 | 3.40 | 3.65 | 0.30 | 16.43 | |
| 105 | 120 | | Cum | 1 | 15.00 | 4.30 | 4.70 | 4.50 | 0.30 | 20.25 | |
| 120 | 122.5 | | Cum | 1 | 2.50 | 4.70 | 4.70 | 4.70 | 0.30 | 3.53 | |
| | | **W0772** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.30 | 22.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.30 | 22.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.30 | 22.50 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.00 | 6.00 | 5.50 | 0.30 | 24.75 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.00 | 5.50 | 5.75 | 0.30 | 25.88 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.50 | 5.00 | 5.25 | 0.30 | 23.63 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.00 | 5.60 | 5.30 | 0.30 | 23.85 | |
| 105 | 117 | | Cum | 1 | 12.00 | 4.30 | 5.50 | 4.90 | 0.30 | 17.64 | |
| 117 | 127.8 | | Cum | 1 | 10.80 | 3.50 | 2.90 | 3.20 | 0.30 | 10.37 | |
| | | **W0776** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.00 | 4.90 | 4.95 | 0.30 | 22.28 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.90 | 4.50 | 4.70 | 0.30 | 21.15 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.50 | 4.80 | 4.65 | 0.30 | 20.93 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.80 | 5.00 | 4.90 | 0.30 | 22.05 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.00 | 4.50 | 4.75 | 0.30 | 21.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.50 | 5.00 | 4.75 | 0.30 | 21.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.00 | 5.10 | 5.05 | 0.30 | 22.73 | |
| 105 | 116 | | Cum | 1 | 11.00 | 5.10 | 5.40 | 5.25 | 0.30 | 17.33 | |
| 116 | 125.5 | | Cum | 1 | 9.50 | 4.50 | 4.40 | 4.45 | 0.30 | 12.68 | |
| 125.5 | 130 | | Cum | 1 | 4.50 | 3.40 | 3.00 | 3.20 | 0.30 | 4.32 | |
| | | **W0780** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 3.40 | 3.50 | 3.45 | 0.30 | 15.53 | |
| 15 | 30 | | Cum | 1 | 15.00 | 3.50 | 3.80 | 3.65 | 0.30 | 16.43 | |
| 30 | 45 | | Cum | 1 | 15.00 | 3.80 | 3.40 | 3.60 | 0.30 | 16.20 | |

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 27.01.2022

Assistant executive Engineer

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 60 | | Cum | 1 | 15.00 | 3.40 | 3.80 | 3.60 | 0.30 | 16.20 | |
| 60 | 75 | | Cum | 1 | 15.00 | 3.80 | 3.30 | 3.55 | 0.30 | 15.98 | |
| 75 | 90 | | Cum | 1 | 15.00 | 3.30 | 3.80 | 3.55 | 0.30 | 15.98 | |
| 90 | 105 | | Cum | 1 | 15.00 | 3.80 | 3.70 | 3.75 | 0.30 | 16.88 | |
| 105 | 120 | | Cum | 1 | 15.00 | 3.70 | 4.00 | 3.85 | 0.30 | 17.33 | |
| 120 | 130 | | Cum | 1 | 10.00 | 4.00 | 3.60 | 3.80 | 0.30 | 11.40 | |
| | | **P&T Layout,ward no 6 oppsite to tec park G-5** | | | | | | | | | |
| | | **1st cross** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.30 | 27.68 | |
| 15 | 30 | | cum | 1 | 15.00 | 6.00 | 6.50 | 6.25 | 0.30 | 28.13 | |
| 30 | 45 | | cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.30 | 29.25 | |
| 45 | 60 | | cum | 1 | 15.00 | 6.50 | 6.40 | 6.45 | 0.30 | 29.03 | |
| 60 | 76.4 | | cum | 1 | 16.40 | 6.40 | 6.30 | 6.35 | 0.30 | 31.24 | |
| | | **2nd cross** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 7.00 | 6.80 | 6.90 | 0.30 | 31.05 | |
| 15 | 30 | | cum | 1 | 15.00 | 6.80 | 6.90 | 6.85 | 0.30 | 30.83 | |
| 30 | 45 | | cum | 1 | 15.00 | 6.90 | 6.60 | 6.75 | 0.30 | 30.38 | |
| 45 | 60 | | cum | 1 | 15.00 | 6.60 | 6.70 | 6.65 | 0.30 | 29.93 | |
| 60 | 75 | | cum | 1 | 15.00 | 6.70 | 7.10 | 6.90 | 0.30 | 31.05 | |
| 75 | 90 | | cum | 1 | 15.00 | 7.10 | 7.30 | 7.20 | 0.30 | 32.40 | |
| 90 | 105 | | cum | 1 | 15.00 | 7.30 | 7.30 | 7.30 | 0.30 | 32.85 | |
| 105 | 120 | | cum | 1 | 15.00 | 5.60 | 5.60 | 5.60 | 0.30 | 25.20 | |
| 120 | 130.7 | | cum | 1 | 10.70 | 5.60 | 6.50 | 6.05 | 0.30 | 19.42 | |
| | | **3rd cross** | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 7.10 | 7.70 | 7.40 | 0.30 | 33.30 | |
| 15 | 30 | | cum | 1 | 15.00 | 7.70 | 7.40 | 7.55 | 0.30 | 33.98 | |
| 30 | 45 | | cum | 1 | 15.00 | 7.40 | 6.80 | 7.10 | 0.30 | 31.95 | |
| 45 | 60 | | cum | 1 | 15.00 | 6.80 | 7.10 | 6.95 | 0.30 | 31.28 | |
| 60 | 75 | | cum | 1 | 15.00 | 7.10 | 6.90 | 7.00 | 0.30 | 31.50 | |
| 75 | 90 | | cum | 1 | 15.00 | 6.90 | 6.70 | 6.80 | 0.30 | 30.60 | |
| 90 | 105 | | cum | 1 | 15.00 | 6.70 | 6.60 | 6.65 | 0.30 | 29.93 | |
| 105 | 120 | | cum | 1 | 15.00 | 6.60 | 6.70 | 6.65 | 0.30 | 29.93 | |
| 120 | 129.7 | | cum | 1 | 9.70 | 6.70 | 7.10 | 6.90 | 0.30 | 20.08 | |
| | | Behind Petrol Bunk(Bhuvaneshwari Nagara) | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 5.60 | 5.70 | 5.65 | 0.30 | 25.43 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.70 | 4.90 | 5.30 | 0.30 | 23.85 | |
| 30 | 35 | | cum | 1 | 5.00 | 4.90 | 4.90 | 4.90 | 0.30 | 7.35 | |
| | | Road(Beside BBMP Office Dasarahalli) | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 5.90 | 7.10 | 6.50 | 0.30 | 29.25 | |
| 15 | 30 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.30 | 31.95 | |
| 30 | 45 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.30 | 31.95 | |
| 45 | 60 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.30 | 31.95 | |
| 60 | 75 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.30 | 31.95 | |
| 75 | 80 | | cum | 1 | 5.00 | 7.10 | 7.10 | 7.10 | 0.30 | 10.65 | |
| 80 | 89 | | cum | 1 | 9.00 | 7.10 | 7.10 | 7.10 | 0.30 | 19.17 | |
| | | Maruthi Layout (6th A Cross Road) | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.30 | 22.50 | |

Assistant Engineer 27.01.2022

Assistant Executive Engineer

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 23 | | cum | 1 | 8.00 | 5.00 | 5.00 | 5.00 | 0.30 | 12.00 | |
| | | Railwaymen Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 7.40 | 7.30 | 7.35 | 0.30 | 33.08 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.30 | 7.20 | 7.25 | 0.30 | 32.63 | |
| 30 | 33 | | Cum | 1 | 3.00 | 7.20 | 7.30 | 7.25 | 0.30 | 6.53 | |
| | | East to West | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.50 | 4.50 | 4.50 | 0.30 | 20.25 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.50 | 4.30 | 4.40 | 0.30 | 19.80 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.30 | 19.35 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.30 | 19.35 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.30 | 19.35 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.30 | 19.35 | |
| 90 | 105 | | Cum | 1 | 15.00 | 4.30 | 4.20 | 4.25 | 0.30 | 19.13 | |
| 105 | 120 | | Cum | 1 | 15.00 | 4.20 | 4.00 | 4.10 | 0.30 | 18.45 | |
| 120 | 135 | | Cum | 1 | 15.00 | 4.00 | 3.90 | 3.95 | 0.30 | 17.78 | |
| 135 | 150 | | Cum | 1 | 15.00 | 3.90 | 3.90 | 3.90 | 0.30 | 17.55 | |
| 150 | 165 | | Cum | 1 | 15.00 | 3.90 | 4.00 | 3.95 | 0.30 | 17.78 | |
| 165 | 178.4 | | Cum | 1 | 13.40 | 4.00 | 4.00 | 4.00 | 0.30 | 16.08 | |
| | | Akaashvani Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.50 | 6.60 | 6.55 | 0.30 | 29.48 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.60 | 6.80 | 6.70 | 0.30 | 30.15 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.80 | 6.80 | 6.80 | 0.30 | 30.60 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.80 | 6.70 | 6.75 | 0.30 | 30.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.70 | 6.50 | 6.60 | 0.30 | 29.70 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.50 | 6.40 | 6.45 | 0.30 | 29.03 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.40 | 6.40 | 6.40 | 0.30 | 28.80 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.40 | 6.50 | 6.45 | 0.30 | 29.03 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.30 | 29.25 | |
| 135 | 150 | | Cum | 1 | 15.00 | 6.50 | 6.70 | 6.60 | 0.30 | 29.70 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.70 | 6.80 | 6.75 | 0.30 | 30.38 | |
| 165 | 180 | | Cum | 1 | 15.00 | 6.80 | 6.80 | 6.80 | 0.30 | 30.60 | |
| 180 | 195 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.30 | 31.05 | |
| 195 | 210 | | Cum | 1 | 15.00 | 7.00 | 6.90 | 6.95 | 0.30 | 31.28 | |
| 210 | 225 | | Cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.30 | 31.05 | |
| 225 | 240 | | Cum | 1 | 15.00 | 6.90 | 7.00 | 6.95 | 0.30 | 31.28 | |
| 240 | 255 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.30 | 31.50 | |
| 255 | 261 | | Cum | 1 | 6.00 | 7.00 | 6.90 | 6.95 | 0.30 | 12.51 | |
| | | Maruthi Layout | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 4.3 | | Cum | 1 | 4.30 | 10.70 | 10.70 | 10.70 | 0.30 | 13.80 | |
| 4.3 | 15 | | Cum | 1 | 10.70 | 6.70 | 6.60 | 6.65 | 0.30 | 21.35 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.60 | 6.50 | 6.55 | 0.30 | 29.48 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.30 | 29.25 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.30 | 29.25 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.50 | 6.30 | 6.40 | 0.30 | 28.80 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.30 | 6.30 | 6.30 | 0.30 | 28.35 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.30 | 6.40 | 6.35 | 0.30 | 28.58 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.40 | 6.30 | 6.35 | 0.30 | 28.58 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.30 | 6.40 | 6.35 | 0.30 | 28.58 | |

RUDRAPRASAD CONSTRUCTIONS BANGALORE

PMC

Assistant Engineer 29.01.2022

Assistant executive Engineer 27/1/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 135 | 150 | | Cum | 1 | 15.00 | 6.40 | 6.30 | 6.35 | 0.30 | 28.58 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.30 | 6.30 | 6.30 | 0.30 | 28.35 | |
| 165 | 173.6 | | Cum | 1 | 8.60 | 6.30 | 6.20 | 6.25 | 0.30 | 16.13 | |
| | | Cross Road 1 | | | | | | | | | |
| | | East to West | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.30 | 30.15 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.60 | 6.20 | 6.40 | 0.30 | 28.80 | |
| 30 | 39.3 | | Cum | 1 | 9.30 | 6.20 | 5.80 | 6.00 | 0.30 | 16.74 | |
| | | Cross Road 2 | | | | | | | | | |
| | | East to West | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.50 | 5.30 | 5.40 | 0.30 | 24.30 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.30 | 5.30 | 5.30 | 0.30 | 23.85 | |
| 30 | 37.6 | | Cum | 1 | 7.60 | 5.30 | 5.00 | 5.15 | 0.30 | 11.74 | |
| | | Balaji Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 4.80 | 5.05 | 0.30 | 22.73 | |
| 5 | 30 | | Cum | 1 | 15.00 | 4.80 | 4.60 | 4.70 | 0.30 | 21.15 | |
| 0 | 45 | | Cum | 1 | 15.00 | 4.60 | 5.00 | 4.80 | 0.30 | 21.60 | |
| 5 | 54.7 | | Cum | 1 | 9.70 | 5.00 | 5.20 | 5.10 | 0.30 | 14.84 | |
| ) | 15 | | Cum | 1 | 15.00 | 6.30 | 5.90 | 6.10 | 0.30 | 27.45 | |
| 5 | 30 | | Cum | 1 | 15.00 | 5.90 | 5.60 | 5.75 | 0.30 | 25.88 | |
| R | 45 | | Cum | 1 | 15.00 | 5.60 | 5.00 | 5.30 | 0.30 | 23.85 | |
| 5 | 53.3 | | Cum | 1 | 8.30 | 5.00 | 4.60 | 4.80 | 0.30 | 11.95 | |
| ) | 15 | | Cum | 1 | 15.00 | 7.80 | 7.50 | 7.65 | 0.30 | 34.43 | |
| 5 | 27 | | Cum | 1 | 12.00 | 7.50 | 7.20 | 7.35 | 0.30 | 26.46 | |
| | 15 | | Cum | 1 | 15.00 | 6.70 | 6.50 | 6.60 | 0.30 | 29.70 | |
| 5 | 30 | | Cum | 1 | 15.00 | 6.50 | 6.80 | 6.65 | 0.30 | 29.93 | |
| | 45 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.30 | 31.05 | |
| 5 | 60 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.30 | 31.50 | |
| ) | 73.1 | | Cum | 1 | 13.10 | 7.00 | 7.00 | 7.00 | 0.30 | 27.51 | |
| | 15 | | Cum | 1 | 15.00 | 8.50 | 8.00 | 8.25 | 0.30 | 37.13 | |
| 5 | 30 | | Cum | 1 | 15.00 | 8.00 | 7.60 | 7.80 | 0.30 | 35.10 | |
| | 45 | | Cum | 1 | 15.00 | 7.60 | 6.50 | 7.05 | 0.30 | 31.73 | |
| 5 | 60 | | Cum | 1 | 15.00 | 6.50 | 6.30 | 6.40 | 0.30 | 28.80 | |
| ) | 75 | | Cum | 1 | 15.00 | 6.30 | 6.20 | 6.25 | 0.30 | 28.13 | |
| | 77.6 | | Cum | 1 | 2.60 | 6.20 | 6.30 | 6.25 | 0.30 | 4.87 | |
| | 15 | | Cum | 1 | 15.00 | 6.40 | 6.20 | 6.30 | 0.30 | 28.35 | |
| | 30 | | Cum | 1 | 15.00 | 6.20 | 6.20 | 6.20 | 0.30 | 27.90 | |
| | 45 | | Cum | 1 | 15.00 | 6.20 | 6.10 | 6.15 | 0.30 | 27.68 | |
| | 60 | | Cum | 1 | 15.00 | 6.10 | 6.00 | 6.05 | 0.30 | 27.23 | |
| | | Bhuvaneshwari Nagara | | | | | | | | | |
| | | 1st A Cross | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.40 | 4.20 | 4.30 | 0.30 | 19.35 | |
| | 27.5 | | Cum | 1 | 12.50 | 4.20 | 4.10 | 4.15 | 0.30 | 15.56 | |
| | | 2nd A Cross | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.40 | 5.10 | 5.25 | 0.30 | 23.63 | |
| | 30 | | Cum | 1 | 15.00 | 5.10 | 4.80 | 4.95 | 0.30 | 22.28 | |
| | 33.6 | | Cum | 1 | 3.60 | 4.80 | 4.60 | 4.70 | 0.30 | 5.08 | |

951.43

RUDRAPRASAD CONSULTANTS BANGALORE

28.01.22

28/1/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3rd A Cross | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.30 | 27.68 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.00 | 5.80 | 5.90 | 0.30 | 26.55 | |
| 30 | 43.3 | | Cum | 1 | 13.30 | 5.80 | 5.60 | 5.70 | 0.30 | 22.74 | |
| | | 4th A Cross | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 5.30 | 5.30 | 0.30 | 23.85 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.30 | 5.10 | 5.20 | 0.30 | 23.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.10 | 5.00 | 5.05 | 0.30 | 22.73 | |
| 45 | 55.4 | | Cum | 1 | 10.40 | 5.00 | 5.20 | 5.10 | 0.30 | 15.91 | |
| | | 5th A Cross | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.20 | 5.00 | 5.10 | 0.30 | 22.95 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.00 | 4.90 | 4.95 | 0.30 | 22.28 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.90 | 4.90 | 4.90 | 0.30 | 22.05 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.90 | 5.00 | 4.95 | 0.30 | 22.28 | |
| 60 | 68.7 | | Cum | 1 | 8.70 | 5.00 | 4.70 | 4.85 | 0.30 | 12.66 | |
| | | **For CC Road** | | | | | | | | | |
| | | **Thanisandra** | | | | | | | | | |
| | | **W0802** | | | | | | | | | |
| | | **East to West** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 2.20 | 2.40 | 2.30 | 0.30 | 10.35 | |
| 15 | 30 | | Cum | 1 | 15.00 | 2.40 | 2.50 | 2.45 | 0.30 | 11.03 | |
| 30 | 45 | | Cum | 1 | 15.00 | 2.50 | 3.50 | 3.00 | 0.30 | 13.50 | |
| | | **W0574** | | | | | | | | | |
| | | **East to West** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 2.80 | 2.80 | 2.80 | 0.30 | 12.60 | |
| 15 | 30 | | Cum | 1 | 15.00 | 2.80 | 3.40 | 3.10 | 0.30 | 13.95 | |
| 30 | 45 | | Cum | 1 | 15.00 | 3.40 | 2.90 | 3.15 | 0.30 | 14.18 | |
| 45 | 60 | | Cum | 1 | 15.00 | 3.50 | 3.40 | 3.45 | 0.30 | 15.53 | |
| 60 | 75 | | Cum | 1 | 15.00 | 3.40 | 3.60 | 3.50 | 0.30 | 15.75 | |
| 75 | 90 | | Cum | 1 | 15.00 | 3.60 | 2.80 | 3.20 | 0.30 | 14.40 | |
| 90 | 98.5 | | Cum | 1 | 8.50 | 2.80 | 2.90 | 2.85 | 0.30 | 7.27 | |
| 98.5 | 110 | | Cum | 1 | 11.50 | 3.50 | 3.70 | 3.60 | 0.30 | 12.42 | |
| 110 | 116.5 | | Cum | 1 | 6.50 | 3.70 | 3.70 | 3.70 | 0.30 | 7.22 | |
| | | **Rachenahalli** | | | | | | | | | |
| | | **W0727** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 12.5 | | Cum | 1 | 12.50 | 5.00 | 5.00 | 5.00 | 0.30 | 18.75 | |
| 12.5 | 27.5 | | Cum | 1 | 15.00 | 4.50 | 4.70 | 4.60 | 0.30 | 20.70 | |
| 27.5 | 40 | | Cum | 1 | 12.50 | 4.10 | 4.10 | 4.10 | 0.30 | 15.38 | |
| 40 | 51.4 | | Cum | 1 | 11.40 | 4.10 | 4.40 | 4.25 | 0.30 | 14.54 | |
| 51.4 | 56 | | Cum | 1 | 4.60 | 3.90 | 3.90 | 3.90 | 0.30 | 5.38 | |
| 56 | 70 | | Cum | 1 | 14.00 | 4.40 | 4.80 | 4.60 | 0.30 | 19.32 | |
| 70 | 85 | | Cum | 1 | 15.00 | 4.80 | 4.10 | 4.45 | 0.30 | 20.03 | |
| 85 | 100 | | Cum | 1 | 15.00 | 4.10 | 4.50 | 4.30 | 0.30 | 19.35 | |
| 100 | 115 | | Cum | 1 | 15.00 | 4.50 | 5.00 | 4.75 | 0.30 | 21.38 | |
| 115 | 121.5 | | Cum | 1 | 6.50 | 5.00 | 5.00 | 5.00 | 0.30 | 9.75 | |
| 121.5 | 125.2 | | Cum | 1 | 3.70 | 5.60 | 5.60 | 5.60 | 0.30 | 6.22 | |
| 125.2 | 140 | | Cum | 1 | 14.80 | 5.00 | 5.10 | 5.05 | 0.30 | 22.42 | |
| 140 | 155 | | Cum | 1 | 15.00 | 5.10 | 4.60 | 4.85 | 0.30 | 21.83 | |
| 155 | 170 | | Cum | 1 | 15.00 | 4.60 | 4.60 | 4.60 | 0.30 | 20.70 | |
| 170 | 185 | | Cum | 1 | 15.00 | 4.60 | 4.10 | 4.35 | 0.30 | 19.58 | |
| 185 | 192.5 | | Cum | 1 | 7.50 | 4.10 | 4.20 | 4.15 | 0.30 | 9.34 | |

CPC 22.5.22 28/1/2022

Bangalore-560

622.55

for RAM & COMPANY

PRUDHVIRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 20.01.2022

22.5.22 28/1/2022

Assistant executive Engineer

Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 92.5 | 204.3 | | Cum | 1 | 11.80 | 3.50 | 3.00 | 3.25 | 0.30 | 11.51 | |
| | | **W0723** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 13 | | Cum | 1 | 13.00 | 4.30 | 4.20 | 4.25 | 0.30 | 16.58 | |
| 13 | 25 | | Cum | 1 | 12.00 | 5.00 | 3.80 | 4.40 | 0.30 | 15.84 | |
| 25 | 31.3 | | Cum | 1 | 6.30 | 3.80 | 3.80 | 3.80 | 0.30 | 7.18 | |
| 1.3 | 40 | | Cum | 1 | 8.70 | 4.60 | 3.80 | 4.20 | 0.30 | 10.96 | |
| 40 | 55 | | Cum | 1 | 15.00 | 3.20 | 3.50 | 3.35 | 0.30 | 15.08 | |
| 55 | 70 | | Cum | 1 | 15.00 | 3.50 | 3.30 | 3.40 | 0.30 | 15.30 | |
| 70 | 85 | | Cum | 1 | 15.00 | 3.30 | 2.60 | 2.95 | 0.30 | 13.28 | |
| 85 | 96 | | Cum | 1 | 11.00 | 2.60 | 2.60 | 2.60 | 0.30 | 8.58 | |
| 96 | 110 | | Cum | 1 | 14.00 | 3.80 | 3.90 | 3.85 | 0.30 | 16.17 | |
| 10 | 125 | | Cum | 1 | 15.00 | 3.90 | 3.00 | 3.45 | 0.30 | 15.53 | |
| 25 | 132.5 | | Cum | 1 | 7.50 | 3.00 | 2.50 | 2.75 | 0.30 | 6.19 | |
| | | **Bharath Nagara** | | | | | | | | | |
| | | **W1203** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| ) | 15 | | Cum | 1 | 15.00 | 4.40 | 4.40 | 4.40 | 0.30 | 19.80 | |
| 5 | 24 | | Cum | 1 | 9.00 | 4.40 | 3.30 | 3.85 | 0.30 | 10.40 | |
| | | **W1211** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| ) | 15 | | Cum | 1 | 15.00 | 4.50 | 4.20 | 4.35 | 0.30 | 19.58 | |
| 5 | 20.3 | | Cum | 1 | 5.30 | 5.00 | 4.20 | 4.60 | 0.30 | 7.31 | |
| .3 | 25 | | Cum | 1 | 4.70 | 3.30 | 3.30 | 3.30 | 0.30 | 4.65 | |
| | | **W1211 A** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 11.5 | | Cum | 1 | 11.50 | 4.70 | 4.10 | 4.40 | 0.30 | 15.18 | |
| .5 | 20 | | Cum | 1 | 8.50 | 5.00 | 4.80 | 4.90 | 0.30 | 12.50 | |
| ) | 30 | | Cum | 1 | 10.00 | 4.80 | 3.80 | 4.30 | 0.30 | 12.90 | |
| | | **W1213 A** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 4.7 | | Cum | 1 | 4.70 | 4.50 | 4.50 | 4.50 | 0.30 | 6.35 | |
| 7 | 15 | | Cum | 1 | 10.30 | 3.90 | 4.00 | 3.95 | 0.30 | 12.21 | |
| | 30 | | Cum | 1 | 15.00 | 4.00 | 4.40 | 4.20 | 0.30 | 18.90 | |
| ) | 44.5 | | Cum | 1 | 14.50 | 3.60 | 4.10 | 3.85 | 0.30 | 16.75 | |
| | | **W1213** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 12 | | Cum | 1 | 12.00 | 4.70 | 4.60 | 4.65 | 0.30 | 16.74 | |
| | 23.5 | | Cum | 1 | 11.50 | 3.60 | 3.80 | 3.70 | 0.30 | 12.77 | |
| | | **W1217 A** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.60 | 5.00 | 4.80 | 0.30 | 21.60 | |
| | 20.5 | | Cum | 1 | 5.50 | 5.00 | 5.50 | 5.25 | 0.30 | 8.66 | |
| | | **W0788** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.60 | 4.30 | 4.45 | 0.30 | 20.03 | |
| | 16.7 | | Cum | 1 | 1.70 | 4.30 | 4.30 | 4.30 | 0.30 | 2.19 | |
| 7 | 28.5 | | Cum | 1 | 11.80 | 3.10 | 4.00 | 3.55 | 0.30 | 12.57 | |
| | | **W0794** | | | | | | | | | |

CPC 29/1/2022

29/1/2022

B.B.M.P Bangalore-560024

402.24

RUDRAPRASAD COMPANY BANGALORE

PMC

Assistant Engineer 29.01.2022

Assistant Executive Engineer 29/1/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.00 | 4.40 | 4.20 | 0.30 | 18.90 | |
| 15 | 27.5 | | Cum | 1 | 12.50 | 4.40 | 3.80 | 4.10 | 0.30 | 15.38 | |
| 7.5 | 37 | | Cum | 1 | 9.50 | 4.20 | 4.40 | 4.30 | 0.30 | 12.26 | |
| | | **W0958** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 9.8 | | Cum | 1 | 9.80 | 4.30 | 4.50 | 4.40 | 0.30 | 12.94 | |
| .8 | 20 | | Cum | 1 | 10.20 | 3.70 | 4.80 | 4.25 | 0.30 | 13.01 | |
| 20 | 35 | | Cum | 1 | 15.00 | 4.80 | 4.00 | 4.40 | 0.30 | 19.80 | |
| 35 | 39.5 | | Cum | 1 | 4.50 | 4.00 | 4.00 | 4.00 | 0.30 | 5.40 | |
| | | **W0968** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.40 | 4.30 | 4.35 | 0.30 | 19.58 | |
| 5 | 30 | | Cum | 1 | 15.00 | 4.30 | 4.50 | 4.40 | 0.30 | 19.80 | |
| 0 | 41 | | Cum | 1 | 11.00 | 4.50 | 4.50 | 4.50 | 0.30 | 14.85 | |
| | | **W0970** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.60 | 4.10 | 4.35 | 0.30 | 19.58 | |
| 5 | 30 | | Cum | 1 | 15.00 | 4.10 | 4.00 | 4.05 | 0.30 | 18.23 | |
| 0 | 40 | | Cum | 1 | 10.00 | 4.00 | 4.00 | 4.00 | 0.30 | 12.00 | |
| | | **W0974** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.20 | 4.20 | 4.20 | 0.30 | 18.90 | |
| 5 | 22.5 | | Cum | 1 | 7.50 | 4.20 | 4.30 | 4.25 | 0.30 | 9.56 | |
| .5 | 30.5 | | Cum | 1 | 8.00 | 4.30 | 4.30 | 4.30 | 0.30 | 10.32 | |
| | | **W0534** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 14.7 | | Cum | 1 | 14.70 | 6.30 | 5.90 | 6.10 | 0.30 | 26.90 | |
| .7 | 25 | | Cum | 1 | 10.30 | 5.20 | 5.20 | 5.20 | 0.30 | 16.07 | |
| 5 | 40 | | Cum | 1 | 15.00 | 5.20 | 4.40 | 4.80 | 0.30 | 21.60 | |
| 0 | 55 | | Cum | 1 | 15.00 | 4.40 | 4.40 | 4.40 | 0.30 | 19.80 | |
| 5 | 57 | | Cum | 1 | 2.00 | 4.40 | 6.80 | 5.60 | 0.30 | 3.36 | |
| 7 | 60 | | Cum | 1 | 3.00 | 6.80 | 5.70 | 6.25 | 0.30 | 5.63 | |
| 0 | 75 | | Cum | 1 | 15.00 | 5.70 | 5.70 | 5.70 | 0.30 | 25.65 | |
| 5 | 90 | | Cum | 1 | 15.00 | 5.70 | 5.20 | 5.45 | 0.30 | 24.53 | |
| 0 | 105 | | Cum | 1 | 15.00 | 5.20 | 4.10 | 4.65 | 0.30 | 20.93 | |
| 5 | 120 | | Cum | 1 | 15.00 | 4.90 | 5.60 | 5.25 | 0.30 | 23.63 | |
| 0 | 135 | | Cum | 1 | 15.00 | 5.60 | 3.80 | 4.70 | 0.30 | 21.15 | |
| 5 | 150 | | Cum | 1 | 15.00 | 3.80 | 3.20 | 3.50 | 0.30 | 15.75 | |
| 0 | 165 | | Cum | 1 | 15.00 | 3.20 | 2.70 | 2.95 | 0.30 | 13.28 | |
| 5 | 180 | | Cum | 1 | 15.00 | 2.70 | 3.30 | 3.00 | 0.30 | 13.50 | |
| 0 | 195 | | Cum | 1 | 15.00 | 3.30 | 3.80 | 3.55 | 0.30 | 15.98 | |
| 5 | 210 | | Cum | 1 | 15.00 | 3.80 | 3.80 | 3.80 | 0.30 | 17.10 | |
| 0 | 215 | | Cum | 1 | 5.00 | 3.80 | 4.30 | 4.05 | 0.30 | 6.08 | |
| | | **W0809** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 11.5 | | Cum | 1 | 11.50 | 4.20 | 4.20 | 4.20 | 0.30 | 14.49 | |
| 5 | 25 | | Cum | 1 | 13.50 | 4.20 | 3.30 | 3.75 | 0.30 | 15.19 | |
| 5 | 40 | | Cum | 1 | 15.00 | 3.30 | 4.50 | 3.90 | 0.30 | 17.55 | |
| 0 | 55 | | Cum | 1 | 15.00 | 4.50 | 4.00 | 4.25 | 0.30 | 19.13 | |
| 5 | 60 | | Cum | 1 | 5.00 | 4.00 | 4.00 | 4.00 | 0.30 | 6.00 | |
| 0 | 61.2 | **Culvert** | Cum | 1 | 0.00 | 4.00 | 6.30 | 5.15 | 0.30 | 0.00 | |
| .2 | 75 | | Cum | 1 | 13.80 | 6.30 | 6.30 | 6.30 | 0.30 | 26.08 | |
| 5 | 90 | | Cum | 1 | 15.00 | 3.50 | 2.70 | 3.10 | 0.30 | 13.95 | |

CPEC

29/1/2022

643.27

PMC

Assistant Engineer 29.01.2022

Assistant Executive Engineer 29/1/2022

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | 105 | | Cum | 1 | 15.00 | 2.70 | 2.70 | 2.70 | 0.30 | 12.15 | |
| 105 | 109.5 | | Cum | 1 | 4.50 | 2.70 | 3.00 | 2.85 | 0.30 | 3.85 | |
| | | **Saripalya,Vidyasagar govt,school,W1787 Anganavadi beside Rd** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 2.50 | 3.90 | 3.20 | 0.30 | 14.40 | |
| 15 | 30 | | cum | 1 | 15.00 | 3.90 | 3.80 | 3.85 | 0.30 | 17.33 | |
| 30 | 45 | | cum | 1 | 15.00 | 3.80 | 3.50 | 3.65 | 0.30 | 16.43 | |
| 45 | 54.3 | | cum | 1 | 9.30 | 3.50 | 3.30 | 3.40 | 0.30 | 9.49 | |
| | | **Saripalya,W1819 vidyasagar Govt,school opposite Rd** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 3.60 | 3.50 | 3.55 | 0.30 | 15.98 | |
| 15 | 22.2 | | cum | 1 | 7.20 | 3.50 | 3.20 | 3.35 | 0.30 | 7.24 | |
| | | **Tooba Layout,W1194 26th cross Rd end** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 5.50 | 5.40 | 5.45 | 0.30 | 24.53 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.40 | 5.50 | 5.45 | 0.30 | 24.53 | |
| 30 | 38 | | cum | 1 | 8.00 | 5.50 | 5.40 | 5.45 | 0.30 | 13.08 | |
| | | **Tooba Layout W0188 26th cross Rd 1st main 1st cross** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 5.20 | 5.20 | 5.20 | 0.30 | 23.40 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.20 | 5.10 | 5.15 | 0.30 | 23.18 | |
| 30 | 39.3 | | cum | 1 | 9.30 | 5.20 | 5.20 | 5.20 | 0.30 | 14.51 | |
| 0 | 15 | | cum | 1 | 15.00 | 3.30 | 4.10 | 3.70 | 0.30 | 16.65 | |
| 15 | 20.6 | | cum | 1 | 5.60 | 4.10 | 4.40 | 4.25 | 0.30 | 7.14 | |
| | | **Tanisandra 1st cross LHS W0809** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 3.70 | 3.00 | 3.35 | 0.30 | 15.08 | |
| 15 | 30 | | cum | 1 | 15.00 | 3.00 | 3.10 | 3.05 | 0.30 | 13.73 | |
| 30 | 34.4 | | cum | 1 | 4.40 | 3.10 | 3.00 | 3.05 | 0.30 | 4.03 | |
| | | **2nd cross LHS** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 4.30 | 4.20 | 4.25 | 0.30 | 19.13 | |
| 15 | 30.5 | | cum | 1 | 15.50 | 4.20 | 4.10 | 4.15 | 0.30 | 19.30 | |
| | | **canara Bank dead end Rd W0538 LHS 1st cross** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 4.60 | 4.30 | 4.45 | 0.30 | 20.03 | |
| 15 | 30 | | cum | 1 | 15.00 | 4.30 | 4.40 | 4.35 | 0.30 | 19.58 | |
| 30 | 37.7 | | cum | 1 | 7.70 | 4.40 | 4.40 | 4.40 | 0.30 | 10.16 | |
| | | **canara Bank dead end Rd W0542 LHS 2nd cross** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 5.20 | 3.80 | 4.50 | 0.30 | 20.25 | |
| 15 | 30 | | cum | 1 | 15.00 | 3.80 | 4.60 | 4.20 | 0.30 | 18.90 | |
| 30 | 45 | | cum | 1 | 15.00 | 4.60 | 4.10 | 4.35 | 0.30 | 19.58 | |
| 45 | 60 | | cum | 1 | 15.00 | 4.10 | 4.40 | 4.25 | 0.30 | 19.13 | |
| 60 | 75 | | cum | 1 | 15.00 | 4.40 | 5.00 | 4.70 | 0.30 | 21.15 | |
| 75 | 83.4 | | cum | 1 | 8.40 | 5.00 | 4.60 | 4.80 | 0.30 | 12.10 | |
| | | **jaya gopal gowda house back side W0814,W1255,W0851** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 4.30 | 4.50 | 4.40 | 0.30 | 19.80 | |
| 15 | 30 | | cum | 1 | 15.00 | 4.50 | 4.70 | 4.60 | 0.30 | 20.70 | |

PMC

Assistant Engineer 31-01-2022

Assistant Executive Engineer

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | B1 | B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 44.9 | | cum | 1 | 11.90 | 4.70 | 5.90 | 5.30 | 0.30 | 23.69 | |
| 19 | 65 | | cum | 1 | 20.10 | 4.70 | 3.50 | 4.10 | 0.30 | 24.72 | |
| 5 | 80 | | cum | 1 | 15.00 | 3.50 | 3.50 | 3.50 | 0.30 | 15.75 | |
| 0 | 95 | | cum | 1 | 15.00 | 3.50 | 3.30 | 3.40 | 0.30 | 15.30 | |
| 5 | 116.1 | | cum | 1 | 21.10 | 3.30 | 5.20 | 4.25 | 0.30 | 26.90 | |
| 6.1 | 120.5 | | cum | 1 | 4.40 | 5.20 | 6.30 | 5.75 | 0.30 | 7.59 | |
| 0.5 | 134.3 | | cum | 1 | 13.80 | 6.30 | 4.20 | 5.25 | 0.30 | 21.74 | |
| 4.3 | 150 | | cum | 1 | 15.70 | 3.30 | 2.50 | 2.90 | 0.30 | 13.66 | |
| 50 | 157 | | cum | 1 | 7.00 | 2.50 | 3.60 | 3.05 | 0.30 | 6.41 | |
| 57 | 163.4 | | cum | 1 | 6.40 | 3.60 | 4.30 | 3.95 | 0.30 | 7.58 | |
| | | cross Rd | | | | | | | | | |
| | | W0808 | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 4.20 | 4.00 | 4.10 | 0.30 | 18.45 | |
| 5 | 30 | | cum | 1 | 15.00 | 4.00 | 3.70 | 3.85 | 0.30 | 17.33 | |
| 0 | 46.5 | | cum | 1 | 16.50 | 3.70 | 3.60 | 3.65 | 0.30 | 18.07 | |
| | | kateeramma Temple Rd | | | | | | | | | |
| | | W0566 | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 3.60 | 3.90 | 3.75 | 0.30 | 16.88 | |
| 5 | 30 | | cum | 1 | 15.00 | 3.90 | 4.40 | 4.15 | 0.30 | 18.68 | |
| 0 | 39 | | cum | 1 | 9.00 | 4.40 | 3.00 | 3.70 | 0.30 | 9.99 | |
| 9 | 55 | | cum | 1 | 16.00 | 2.00 | 2.70 | 2.35 | 0.30 | 11.28 | |
| 5 | 70 | | cum | 1 | 15.00 | 2.70 | 3.10 | 2.90 | 0.30 | 13.05 | |
| 0 | 85 | | cum | 1 | 15.00 | 3.10 | 4.20 | 3.65 | 0.30 | 16.43 | |
| 5 | 94 | | cum | 1 | 9.00 | 4.20 | 4.70 | 4.45 | 0.30 | 12.02 | |
| 1 | 97 | culvert | cum | 1 | 3.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | |
| 7 | 115 | | cum | 1 | 18.00 | 4.70 | 5.80 | 5.25 | 0.30 | 28.35 | |
| 5 | 130 | | cum | 1 | 15.00 | 5.80 | 4.20 | 5.00 | 0.30 | 22.50 | |
| 0 | 145 | | cum | 1 | 15.00 | 4.20 | 3.50 | 3.85 | 0.30 | 17.33 | |
| 5 | 160 | | cum | 1 | 15.00 | 3.50 | 3.20 | 3.35 | 0.30 | 15.08 | |
| 0 | 180.3 | | cum | 1 | 20.30 | 3.20 | 4.30 | 3.75 | 0.30 | 22.84 | |
| | | 0 | | | | | | | | | |
| | | karagadamma temple op.rd | | | | | | | | | |
| | | W0843 | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 4.00 | 4.40 | 4.20 | 0.30 | 18.90 | |
| 5 | 23.6 | | cum | 1 | 8.60 | 4.40 | 4.30 | 4.35 | 0.30 | 11.22 | 451.20 |
| | | | | | | | | | Total Executed Quantity | 29981.98 | |
| | | | | | | | | | Qty Carried to Summary | 29981.98 | |

+TB: 10094.11

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 31.01.2022

Assistant executive Engineer

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**AME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND IARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 LD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS ND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB VISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.15 | | Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| easurements taken on | | | | | | | | | | | |
| | | **Quantity Measured in 1st RA Bill** | | | | | | | | 14774.41 | |
| | | **Present Bill Measurements** | | | | | | | | | |
| | | **Bhuvaneshwari Nagara** | | | | | | | | | |
| | | **14th A Cross Road** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| ) | 15 | | Cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.25 | 23.06 | |
| 5 | 24 | | Cum | 1 | 9.00 | 6.00 | 6.20 | 6.10 | 0.25 | 13.73 | |
| 4 | 35 | | Cum | 1 | 11.00 | 6.70 | 6.40 | 6.55 | 0.25 | 18.01 | |
| 5 | 50 | | Cum | 1 | 15.00 | 6.40 | 6.20 | 6.30 | 0.25 | 23.63 | |
| 0 | 65 | | Cum | 1 | 15.00 | 6.20 | 6.20 | 6.20 | 0.25 | 23.25 | |
| 5 | 80 | | Cum | 1 | 15.00 | 6.20 | 6.60 | 6.40 | 0.25 | 24.00 | |
| ) | 83 | | Cum | 1 | 3.00 | 6.60 | 6.60 | 6.60 | 0.25 | 4.95 | |
| 3 | 95 | | Cum | 1 | 12.00 | 5.90 | 6.00 | 5.95 | 0.25 | 17.85 | |
| 5 | 110 | | Cum | 1 | 15.00 | 6.00 | 6.40 | 6.20 | 0.25 | 23.25 | |
| 0 | 121.8 | | Cum | 1 | 11.80 | 6.40 | 6.40 | 6.40 | 0.25 | 18.88 | |
| .8 | 135 | | Cum | 1 | 13.20 | 5.90 | 4.40 | 5.15 | 0.25 | 17.00 | |
| 5 | 150 | | Cum | 1 | 15.00 | 4.40 | 5.70 | 5.05 | 0.25 | 18.94 | |
| 0 | 165 | | Cum | 1 | 15.00 | 5.70 | 5.50 | 5.60 | 0.25 | 21.00 | |
| 5 | 180 | | Cum | 1 | 15.00 | 5.50 | 7.20 | 6.35 | 0.25 | 23.81 | |
| 0 | 195 | | Cum | 1 | 15.00 | 7.20 | 6.50 | 6.85 | 0.25 | 25.69 | |
| 5 | 210 | | Cum | 1 | 15.00 | 6.50 | 6.00 | 6.25 | 0.25 | 23.44 | |
| 0 | 220 | | Cum | 1 | 10.00 | 6.00 | 6.40 | 6.20 | 0.25 | 15.50 | |
| | | Cross Road 3 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| | 10.5 | | Cum | 1 | 10.50 | 5.40 | 5.90 | 5.65 | 0.25 | 14.83 | |
| 5 | 25 | | Cum | 1 | 14.50 | 5.10 | 5.80 | 5.45 | 0.25 | 19.76 | |
| | 35 | | Cum | 1 | 10.00 | 5.80 | 6.90 | 6.35 | 0.25 | 15.88 | |
| | | Cross Road 2 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.10 | 6.40 | 6.25 | 0.25 | 23.44 | |
| | 22.5 | | Cum | 1 | 7.50 | 6.40 | 5.20 | 5.80 | 0.25 | 10.88 | |
| 5 | 31 | | Cum | 1 | 8.50 | 4.80 | 5.30 | 5.05 | 0.25 | 10.73 | |
| | | Cross Road 1 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.70 | 5.70 | 5.70 | 0.25 | 21.38 | |
| | 26.5 | | Cum | 1 | 11.50 | 5.70 | 5.50 | 5.60 | 0.25 | 16.10 | |
| | | Varma Layout | | | | | | | | | |
| | | 5th Cross Road | | | | | | | | | |

Cipal

14774.41 + 468.96

BANGALORE

Assistant Engineer 04.04.2022

Assistant executive Engineer

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | South to North | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.60 | 4.70 | 5.65 | 0.25 | 21.19 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.70 | 4.40 | 4.55 | 0.25 | 17.06 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.40 | 4.40 | 4.40 | 0.25 | 16.50 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.40 | 4.50 | 4.45 | 0.25 | 16.69 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.50 | 5.90 | 5.20 | 0.25 | 19.50 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.90 | 5.60 | 5.75 | 0.25 | 21.56 | |
| 90 | 103.4 | | Cum | 1 | 13.40 | 5.60 | 4.90 | 5.25 | 0.25 | 17.59 | |
| 103.4 | 115 | | Cum | 1 | 11.60 | 7.10 | 4.90 | 6.00 | 0.25 | 17.40 | |
| 115 | 130 | | Cum | 1 | 15.00 | 4.90 | 5.20 | 5.05 | 0.25 | 18.94 | |
| 130 | 143.7 | | Cum | 1 | 13.70 | 5.20 | 4.60 | 4.90 | 0.25 | 16.78 | |
| 143.7 | 155 | | Cum | 1 | 11.30 | 6.00 | 4.60 | 5.30 | 0.25 | 14.97 | |
| 155 | 159.8 | | Cum | 1 | 4.80 | 4.60 | 4.60 | 4.60 | 0.25 | 5.52 | |
| 159.8 | 170 | | Cum | 1 | 10.20 | 5.40 | 3.90 | 4.65 | 0.25 | 11.86 | |
| 170 | 182 | | Cum | 1 | 12.00 | 3.90 | 3.90 | 3.90 | 0.25 | 11.70 | |
| | | Maruthi Layout | | | | | | | | | |
| | | 4th 'B' Cross Road | | | | | | | | | |
| | | East to West | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 5.10 | 5.20 | 0.25 | 19.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.10 | 5.30 | 5.20 | 0.25 | 19.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.30 | 5.30 | 5.30 | 0.25 | 19.88 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.30 | 5.20 | 5.25 | 0.25 | 19.69 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.25 | 19.88 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.25 | 19.88 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.25 | 19.88 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.25 | 19.88 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.20 | 5.00 | 5.10 | 0.25 | 19.13 | |
| 135 | 137 | | Cum | 1 | 2.00 | 5.00 | 5.00 | 5.00 | 0.25 | 2.50 | |
| | | Bhuvaneshvari nagara | | | | | | | | | |
| | | 16th A Cross Road | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 7.40 | 7.00 | 7.20 | 0.25 | 27.00 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.00 | 7.10 | 7.05 | 0.25 | 26.44 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.10 | 6.90 | 7.00 | 0.25 | 26.25 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.25 | 25.88 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.90 | 6.60 | 6.75 | 0.25 | 25.31 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.60 | 6.40 | 6.50 | 0.25 | 24.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.40 | 7.20 | 6.80 | 0.25 | 25.50 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.20 | 7.00 | 7.10 | 0.25 | 26.63 | |
| 120 | 135 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.25 | 26.25 | |
| 135 | 150 | | Cum | 1 | 15.00 | 7.00 | 6.70 | 6.85 | 0.25 | 25.69 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.70 | 7.00 | 6.85 | 0.25 | 25.69 | |
| 165 | 180 | | Cum | 1 | 15.00 | 7.00 | 6.70 | 6.85 | 0.25 | 25.69 | |
| 180 | 195 | | Cum | 1 | 15.00 | 6.70 | 6.70 | 6.70 | 0.25 | 25.13 | |
| 195 | 210 | | Cum | 1 | 15.00 | 6.70 | 7.20 | 6.95 | 0.25 | 26.06 | |
| 210 | 225 | | Cum | 1 | 15.00 | 7.20 | 7.20 | 7.20 | 0.25 | 27.00 | |
| 225 | 240 | | Cum | 1 | 15.00 | 7.20 | 7.20 | 7.20 | 0.25 | 27.00 | |
| 240 | 255 | | Cum | 1 | 15.00 | 7.20 | 6.30 | 6.75 | 0.25 | 25.31 | |
| 255 | 257.7 | | Cum | 1 | 2.70 | 6.30 | 6.30 | 6.30 | 0.25 | 4.25 | |
| | | 17th A Cross Road | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 4.80 | 5.30 | 5.05 | 0.25 | 18.94 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.30 | 5.80 | 5.55 | 0.25 | 20.81 | |
| 30 | 45 | | cum | 1 | 15.00 | 5.80 | 5.30 | 5.55 | 0.25 | 20.81 | |
| 45 | 60 | | cum | 1 | 15.00 | 5.30 | 5.00 | 5.15 | 0.25 | 19.31 | |
| 60 | 75 | | cum | 1 | 15.00 | 6.00 | 6.00 | 6.00 | 0.25 | 22.50 | |

954.76

CPEC 4/4/2022

RUDRAPRASAD C... BANGALORE ... PMC

Assistant Engineer 04.04.2022

Assistant Executive Engineer 4/4/2022 Byatarayanapura M.P. Bangalore 560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage om | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 90 | | cum | 1 | 15.00 | 5.10 | 5.80 | 5.45 | 0.25 | 20.44 | |
| 0 | 105 | | cum | 1 | 15.00 | 5.80 | 6.00 | 5.90 | 0.25 | 22.13 | |
| 05 | 120 | | cum | 1 | 15.00 | 6.00 | 5.20 | 5.60 | 0.25 | 21.00 | |
| 20 | 135 | | cum | 1 | 15.00 | 5.20 | 5.10 | 5.15 | 0.25 | 19.31 | |
| 35 | 150 | | cum | 1 | 15.00 | 5.10 | 5.00 | 5.05 | 0.25 | 18.94 | |
| 50 | 165 | | cum | 1 | 15.00 | 5.00 | 5.70 | 5.35 | 0.25 | 20.06 | C/RC |
| 65 | 180 | | cum | 1 | 15.00 | 5.70 | 5.50 | 5.60 | 0.25 | 21.00 | |
| 80 | 195 | | cum | 1 | 15.00 | 4.90 | 4.90 | 4.90 | 0.25 | 18.38 | |
| 95 | 210 | | cum | 1 | 15.00 | 4.90 | 5.00 | 4.95 | 0.25 | 18.56 | |
| 10 | 225 | | cum | 1 | 15.00 | 5.00 | 5.50 | 5.25 | 0.25 | 19.69 | |
| 5 | 240 | | cum | 1 | 15.00 | 5.50 | 5.60 | 5.55 | 0.25 | 20.81 | |
| 0 | 255 | | cum | 1 | 15.00 | 5.60 | 5.40 | 5.50 | 0.25 | 20.63 | |
| 5 | 268.8 | | cum | 1 | 13.80 | 5.40 | 5.20 | 5.30 | 0.25 | 18.29 | |
| | | 14th B cross | | | | | | | | | |
| | | bhuvaneshvarinagara | | | | | | | | | |
| | | Dasarahallli | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.25 | 19.88 | |
| | 30 | | cum | 1 | 15.00 | 5.20 | 4.20 | 4.70 | 0.25 | 17.63 | |
| | 45 | | cum | 1 | 15.00 | 4.20 | 4.70 | 4.45 | 0.25 | 16.69 | |
| | 60 | | cum | 1 | 15.00 | 4.70 | 5.20 | 4.95 | 0.25 | 18.56 | |
| | 64.1 | | cum | 1 | 4.10 | 5.20 | 5.20 | 5.20 | 0.25 | 5.33 | |
| | | 18th cross | | | | | | | | | |
| | | bhuvaneshvarinagara | | | | | | | | | |
| | | Life line's tender chiken rd | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.25 | 25.88 | |
| | 30 | | cum | 1 | 15.00 | 6.90 | 6.50 | 6.70 | 0.25 | 25.13 | |
| | 45 | | cum | 1 | 15.00 | 6.50 | 6.70 | 6.60 | 0.25 | 24.75 | |
| | 54.7 | | cum | 1 | 9.70 | 6.70 | 6.80 | 6.75 | 0.25 | 16.37 | |
| | 70 | | cum | 1 | 15.30 | 5.20 | 5.40 | 5.30 | 0.25 | 20.27 | |
| | 81.2 | | cum | 1 | 11.20 | 5.40 | 5.40 | 5.40 | 0.25 | 15.12 | |
| | | Thanisandra | | | | | | | | | |
| | | W0821 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 10.5 | | Cum | 1 | 10.50 | 4.80 | 4.60 | 4.70 | 0.25 | 12.34 | |
| | 21 | | Cum | 1 | 10.50 | 6.30 | 4.60 | 5.45 | 0.25 | 14.31 | |
| | 35 | | Cum | 1 | 14.00 | 4.60 | 5.00 | 4.80 | 0.25 | 16.80 | |
| | 50 | | Cum | 1 | 15.00 | 5.00 | 4.80 | 4.90 | 0.25 | 18.38 | |
| | 65 | | Cum | 1 | 15.00 | 4.80 | 6.00 | 5.40 | 0.25 | 20.25 | |
| | 80 | | Cum | 1 | 15.00 | 6.00 | 5.90 | 5.95 | 0.25 | 22.31 | |
| | 95 | | Cum | 1 | 15.00 | 5.90 | 5.10 | 5.50 | 0.25 | 20.63 | |
| | 110 | | Cum | 1 | 15.00 | 5.10 | 5.80 | 5.45 | 0.25 | 20.44 | |
| | 125 | | Cum | 1 | 15.00 | 5.80 | 5.10 | 5.45 | 0.25 | 20.44 | |
| | 140 | | Cum | 1 | 15.00 | 5.10 | 4.60 | 4.85 | 0.25 | 18.19 | |
| | 155 | | Cum | 1 | 15.00 | 4.60 | 4.30 | 4.45 | 0.25 | 16.69 | |
| | 165.5 | | Cum | 1 | 10.50 | 4.30 | 4.80 | 4.55 | 0.25 | 11.94 | |
| | | W1245 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.30 | 4.70 | 4.50 | 0.25 | 16.88 | |
| | 26.8 | | Cum | 1 | 11.80 | 4.70 | 6.00 | 5.35 | 0.25 | 15.78 | |
| | 40 | | Cum | 1 | 13.20 | 5.30 | 4.30 | 4.80 | 0.25 | 15.84 | |
| | 55 | | Cum | 1 | 15.00 | 4.30 | 3.90 | 4.10 | 0.25 | 15.38 | |
| | 70 | | Cum | 1 | 15.00 | 3.90 | 3.50 | 3.70 | 0.25 | 13.88 | |
| | 85 | | Cum | 1 | 15.00 | 3.50 | 3.40 | 3.45 | 0.25 | 12.94 | |
| | 100 | | Cum | 1 | 15.00 | 3.40 | 4.20 | 3.80 | 0.25 | 14.25 | |
| | 105.5 | | Cum | 1 | 5.50 | 4.20 | 4.20 | 4.20 | 0.25 | 5.78 | |
| | 112.5 | | Cum | 1 | 7.00 | 3.50 | 3.60 | 3.55 | 0.25 | 6.21 | |

794.44

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 11.04.2022

Assistant Executive Engineer 11/4/2022

Scanned by CamScanner

AP (Ward No 06) — Second and Part Bill

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | B1 | B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rachenahalli Cross Road 1 South to North | | | | | | | | | |
| | | | Cum | 1 | 15.00 | 6.60 | 6.00 | 6.30 | 0.25 | 23.63 | |
| | 15 | | Cum | 1 | 15.00 | 6.00 | 5.50 | 5.75 | 0.25 | 21.56 | |
| 5 | 30 | | Cum | 1 | 15.00 | 5.30 | 5.50 | 5.40 | 0.25 | 20.25 | |
| 0 | 45 | | Cum | 1 | 15.00 | 5.50 | 6.00 | 5.75 | 0.25 | 21.56 | |
| 5 | 60 | | Cum | 1 | 15.00 | 6.00 | 6.10 | 6.05 | 0.25 | 22.69 | |
| 0 | 75 | | Cum | 1 | 12.50 | 6.10 | 7.20 | 6.65 | 0.25 | 20.78 | |
| 5 | 87.5 | | Cum | 1 | 12.50 | 6.50 | 6.10 | 6.30 | 0.25 | 19.69 | |
| 5 | 100 | | Cum | 1 | 15.00 | 6.10 | 6.20 | 6.15 | 0.25 | 23.06 | |
| 0 | 115 | | Cum | 1 | 8.00 | 6.20 | 6.80 | 6.50 | 0.25 | 13.00 | |
| 5 | 123 | | | | | | | | | | |
| | | W0755 South to North | | | | | | | | | |
| | 13.8 | | Cum | 1 | 13.80 | 5.10 | 5.00 | 5.05 | 0.25 | 17.42 | |
| 8 | 25 | | Cum | 1 | 11.20 | 4.60 | 4.40 | 4.50 | 0.25 | 12.60 | |
| | 35 | | Cum | 1 | 10.00 | 4.40 | 4.40 | 4.40 | 0.25 | 11.00 | |
| | 41.7 | | Cum | 1 | 6.70 | 4.40 | 3.50 | 3.95 | 0.25 | 6.62 | |
| | | Amarajyothi Layout W0734 North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.00 | 5.50 | 5.75 | 0.25 | 21.56 | |
| | 30 | | Cum | 1 | 15.00 | 5.50 | 5.50 | 5.50 | 0.25 | 20.63 | |
| | 45 | | Cum | 1 | 15.00 | 5.50 | 5.10 | 5.30 | 0.25 | 19.88 | |
| | 60 | | Cum | 1 | 15.00 | 5.10 | 5.50 | 5.30 | 0.25 | 19.88 | |
| | 75 | | Cum | 1 | 15.00 | 5.50 | 5.10 | 5.30 | 0.25 | 19.88 | |
| | 90 | | Cum | 1 | 15.00 | 5.10 | 5.40 | 5.25 | 0.25 | 19.69 | |
| | 105 | | Cum | 1 | 15.00 | 5.40 | 5.00 | 5.20 | 0.25 | 19.50 | |
| | 118.5 | | Cum | 1 | 13.50 | 5.00 | 5.80 | 5.40 | 0.25 | 18.23 | |
| | | W0742 North to South | | | | | | | | | |
| | 7.5 | | Cum | 1 | 7.50 | 5.30 | 5.60 | 5.45 | 0.25 | 10.22 | |
| | 14.2 | | Cum | 1 | 6.70 | 4.40 | 4.60 | 4.50 | 0.25 | 7.54 | |
| | 20.8 | | Cum | 1 | 6.60 | 5.20 | 5.00 | 5.10 | 0.25 | 8.42 | |
| | 28.1 | | Cum | 1 | 7.30 | 6.00 | 6.40 | 6.20 | 0.25 | 11.32 | |
| | 40 | | Cum | 1 | 11.90 | 5.50 | 6.00 | 5.75 | 0.25 | 17.11 | |
| | 55 | | Cum | 1 | 15.00 | 6.00 | 5.70 | 5.85 | 0.25 | 21.94 | |
| | 60 | | Cum | 1 | 5.00 | 6.30 | 6.70 | 6.50 | 0.25 | 8.13 | |
| | 75 | | Cum | 1 | 15.00 | 6.10 | 5.80 | 5.95 | 0.25 | 22.31 | |
| | 90 | | Cum | 1 | 15.00 | 5.80 | 6.20 | 6.00 | 0.25 | 22.50 | |
| | 105 | | Cum | 1 | 15.00 | 6.20 | 5.90 | 6.05 | 0.25 | 22.69 | |
| | 120 | | Cum | 1 | 15.00 | 5.90 | 4.90 | 5.40 | 0.25 | 20.25 | |
| | 135 | | Cum | 1 | 15.00 | 4.90 | 5.00 | 4.95 | 0.25 | 18.56 | |
| | 150 | | Cum | 1 | 15.00 | 5.00 | 5.20 | 5.10 | 0.25 | 19.13 | |
| | 165 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.25 | 19.88 | |
| | 175.5 | | Cum | 1 | 10.50 | 5.40 | 4.80 | 5.10 | 0.25 | 13.39 | |
| | | W0744 North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.10 | 4.90 | 5.00 | 0.25 | 18.75 | |
| | 30 | | Cum | 1 | 15.00 | 4.90 | 4.00 | 4.45 | 0.25 | 16.69 | |
| | 45 | | Cum | 1 | 15.00 | 4.00 | 4.70 | 4.35 | 0.25 | 16.31 | |
| | 60 | | Cum | 1 | 15.00 | 4.70 | 5.50 | 5.10 | 0.25 | 19.13 | |
| | 75 | | Cum | 1 | 15.00 | 5.50 | 5.00 | 5.25 | 0.25 | 19.69 | |

RUDRAPRASAD CONSTRUCTIONS BANGALORE PMC

Assistant Engineer 11/04/2022

Assistant executive Engineer 11/4/2022

Byatarayanapura Sub Division

B-B M P Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 80 | | Cum | 1 | 5.00 | 5.00 | 5.00 | 5.00 | 0.25 | 6.25 | |
| | | W1215 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.40 | 4.10 | 4.25 | 0.25 | 15.94 | |
| | 30 | | Cum | 1 | 15.00 | 4.10 | 4.50 | 4.30 | 0.25 | 16.13 | |
| | 45 | | Cum | 1 | 15.00 | 4.50 | 3.80 | 4.15 | 0.25 | 15.56 | |
| | 60 | | Cum | 1 | 15.00 | 3.80 | 3.50 | 3.65 | 0.25 | 13.69 | |
| | 67.7 | | Cum | 1 | 7.70 | 3.50 | 3.50 | 3.50 | 0.25 | 6.74 | |
| | | W1205 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 3.80 | 5.30 | 4.55 | 0.25 | 17.06 | |
| | 30 | | Cum | 1 | 15.00 | 5.30 | 4.70 | 5.00 | 0.25 | 18.75 | |
| | 45 | | Cum | 1 | 15.00 | 4.70 | 4.70 | 4.70 | 0.25 | 17.63 | |
| | 60 | | Cum | 1 | 15.00 | 4.70 | 4.80 | 4.75 | 0.25 | 17.81 | |
| | 75 | | Cum | 1 | 15.00 | 4.80 | 4.00 | 4.40 | 0.25 | 16.50 | |
| | 78.5 | | Cum | 1 | 3.50 | 4.00 | 4.00 | 4.00 | 0.25 | 3.50 | |
| | | W0768 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.20 | 4.20 | 4.20 | 0.25 | 15.75 | |
| | 30 | | Cum | 1 | 15.00 | 4.20 | 3.90 | 4.05 | 0.25 | 15.19 | |
| | 45 | | Cum | 1 | 15.00 | 3.90 | 3.80 | 3.85 | 0.25 | 14.44 | |
| | 60 | | Cum | 1 | 15.00 | 3.80 | 4.00 | 3.90 | 0.25 | 14.63 | |
| | 75 | | Cum | 1 | 15.00 | 4.00 | 4.00 | 4.00 | 0.25 | 15.00 | |
| | 90 | | Cum | 1 | 15.00 | 4.00 | 3.90 | 3.95 | 0.25 | 14.81 | |
| | 105 | | Cum | 1 | 15.00 | 3.90 | 3.40 | 3.65 | 0.25 | 13.69 | |
| | 120 | | Cum | 1 | 15.00 | 4.30 | 4.70 | 4.50 | 0.25 | 16.88 | |
| | 122.5 | | Cum | 1 | 2.50 | 4.70 | 4.70 | 4.70 | 0.25 | 2.94 | |
| | | W0772 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.25 | 18.75 | |
| | 30 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.25 | 18.75 | |
| | 45 | | Cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.25 | 18.75 | |
| | 60 | | Cum | 1 | 15.00 | 5.00 | 6.00 | 5.50 | 0.25 | 20.63 | |
| | 75 | | Cum | 1 | 15.00 | 6.00 | 5.50 | 5.75 | 0.25 | 21.56 | |
| | 90 | | Cum | 1 | 15.00 | 5.50 | 5.00 | 5.25 | 0.25 | 19.69 | |
| | 105 | | Cum | 1 | 15.00 | 5.00 | 5.60 | 5.30 | 0.25 | 19.88 | |
| | 117 | | Cum | 1 | 12.00 | 4.30 | 5.50 | 4.90 | 0.25 | 14.70 | |
| | 127.8 | | Cum | 1 | 10.80 | 3.50 | 2.90 | 3.20 | 0.25 | 8.64 | |
| | | W0776 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.00 | 4.90 | 4.95 | 0.25 | 18.56 | |
| | 30 | | Cum | 1 | 15.00 | 4.90 | 4.50 | 4.70 | 0.25 | 17.63 | |
| | 45 | | Cum | 1 | 15.00 | 4.50 | 4.80 | 4.65 | 0.25 | 17.44 | |
| | 60 | | Cum | 1 | 15.00 | 4.80 | 5.00 | 4.90 | 0.25 | 18.38 | |
| | 75 | | Cum | 1 | 15.00 | 5.00 | 4.50 | 4.75 | 0.25 | 17.81 | |
| | 90 | | Cum | 1 | 15.00 | 4.50 | 5.00 | 4.75 | 0.25 | 17.81 | |
| | 105 | | Cum | 1 | 15.00 | 5.00 | 5.10 | 5.05 | 0.25 | 18.94 | |
| | 116 | | Cum | 1 | 11.00 | 5.10 | 5.40 | 5.25 | 0.25 | 14.44 | |
| | 125.5 | | Cum | 1 | 9.50 | 4.50 | 4.40 | 4.45 | 0.25 | 10.57 | |
| | 130 | | Cum | 1 | 4.50 | 3.40 | 3.00 | 3.20 | 0.25 | 3.60 | |
| | | W0780 | | | | | | | | | |
| | | North to South | | | | | | | | | |

605.37

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer 14.04.2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage m | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15 | | Cum | 1 | 15.00 | 3.40 | 3.50 | 3.45 | 0.25 | 12.94 | |
| | 30 | | Cum | 1 | 15.00 | 3.50 | 3.80 | 3.65 | 0.25 | 13.69 | |
| | 45 | | Cum | 1 | 15.00 | 3.80 | 3.40 | 3.60 | 0.25 | 13.50 | |
| | 60 | | Cum | 1 | 15.00 | 3.40 | 3.80 | 3.60 | 0.25 | 13.50 | |
| | 75 | | Cum | 1 | 15.00 | 3.80 | 3.30 | 3.55 | 0.25 | 13.31 | |
| | 90 | | Cum | 1 | 15.00 | 3.30 | 3.80 | 3.55 | 0.25 | 13.31 | |
| | 105 | | Cum | 1 | 15.00 | 3.80 | 3.70 | 3.75 | 0.25 | 14.06 | |
| | 120 | | Cum | 1 | 15.00 | 3.70 | 4.00 | 3.85 | 0.25 | 14.44 | |
| | 130 | | Cum | 1 | 10.00 | 4.00 | 3.60 | 3.80 | 0.25 | 9.50 | |
| | | P&T Layout.ward no 6 oppsite to tee park G-5 1st cross | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.25 | 23.06 | |
| | 30 | | cum | 1 | 15.00 | 6.00 | 6.50 | 6.25 | 0.25 | 23.44 | |
| | 45 | | cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.25 | 24.38 | |
| | 60 | | cum | 1 | 15.00 | 6.50 | 6.40 | 6.45 | 0.25 | 24.19 | |
| | 76.4 | | cum | 1 | 16.40 | 6.40 | 6.30 | 6.35 | 0.25 | 26.04 | |
| | | 2nd cross | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 7.00 | 6.80 | 6.90 | 0.25 | 25.88 | |
| | 30 | | cum | 1 | 15.00 | 6.80 | 6.90 | 6.85 | 0.25 | 25.69 | |
| | 45 | | cum | 1 | 15.00 | 6.90 | 6.60 | 6.75 | 0.25 | 25.31 | |
| | 60 | | cum | 1 | 15.00 | 6.60 | 6.70 | 6.65 | 0.25 | 24.94 | |
| | 75 | | cum | 1 | 15.00 | 6.70 | 7.10 | 6.90 | 0.25 | 25.88 | |
| | 90 | | cum | 1 | 15.00 | 7.10 | 7.30 | 7.20 | 0.25 | 27.00 | |
| | 105 | | cum | 1 | 15.00 | 7.30 | 7.30 | 7.30 | 0.25 | 27.38 | |
| | 120 | | cum | 1 | 15.00 | 5.60 | 5.60 | 5.60 | 0.25 | 21.00 | |
| | 130.7 | | cum | 1 | 10.70 | 5.60 | 6.50 | 6.05 | 0.25 | 16.18 | |
| | | 3rd cross | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 7.10 | 7.70 | 7.40 | 0.25 | 27.75 | |
| | 30 | | cum | 1 | 15.00 | 7.70 | 7.40 | 7.55 | 0.25 | 28.31 | |
| | 45 | | cum | 1 | 15.00 | 7.40 | 6.80 | 7.10 | 0.25 | 26.63 | |
| | 60 | | cum | 1 | 15.00 | 6.80 | 7.10 | 6.95 | 0.25 | 26.06 | |
| | 75 | | cum | 1 | 15.00 | 7.10 | 6.90 | 7.00 | 0.25 | 26.25 | |
| | 90 | | cum | 1 | 15.00 | 6.90 | 6.70 | 6.80 | 0.25 | 25.50 | |
| | 105 | | cum | 1 | 15.00 | 6.70 | 6.60 | 6.65 | 0.25 | 24.94 | |
| | 120 | | cum | 1 | 15.00 | 6.60 | 6.70 | 6.65 | 0.25 | 24.94 | |
| | 129.7 | | cum | 1 | 9.70 | 6.70 | 7.10 | 6.90 | 0.25 | 16.73 | |
| | | Behind Petrol Bunk(Bhuvaneshwari Nagara) | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 5.60 | 5.70 | 5.65 | 0.25 | 21.19 | |
| | 30 | | cum | 1 | 15.00 | 5.70 | 4.90 | 5.30 | 0.25 | 19.88 | |
| | 35 | | cum | 1 | 5.00 | 4.90 | 4.90 | 4.90 | 0.25 | 6.13 | |
| | | Narayana P U College Road(Beside BBMP Office Dasarahalli) | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 5.90 | 7.10 | 6.50 | 0.25 | 24.38 | |
| | 30 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.25 | 26.63 | |
| | 45 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.25 | 26.63 | |
| | 60 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.25 | 26.63 | |
| | 75 | | cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.25 | 26.63 | |
| | 80 | | cum | 1 | 5.00 | 7.10 | 7.10 | 7.10 | 0.25 | 8.88 | |
| | 89 | | cum | 1 | 9.00 | 7.10 | 7.10 | 7.10 | 0.25 | 15.98 | |

888.61

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 14.04.2022

Assistant Executive Engineer 14/4/2022 Bystarayanapura BBMP Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Road) | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 5.00 | 5.00 | 5.00 | 0.25 | 18.75 | |
| 5 | 23 | | cum | 1 | 8.00 | 5.00 | 5.00 | 5.00 | 0.25 | 10.00 | |
| | | Railwaymen Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| ) | 15 | | Cum | 1 | 15.00 | 7.40 | 7.30 | 7.35 | 0.25 | 27.56 | |
| 5 | 30 | | Cum | 1 | 15.00 | 7.30 | 7.20 | 7.25 | 0.25 | 27.19 | |
| 0 | 33 | | Cum | 1 | 3.00 | 7.20 | 7.30 | 7.25 | 0.25 | 5.44 | |
| | | East to West | | | | | | | | | |
| ) | 15 | | Cum | 1 | 15.00 | 4.50 | 4.50 | 4.50 | 0.25 | 16.88 | |
| 5 | 30 | | Cum | 1 | 15.00 | 4.50 | 4.30 | 4.40 | 0.25 | 16.50 | |
| 0 | 45 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.25 | 16.13 | |
| 5 | 60 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.25 | 16.13 | |
| 0 | 75 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.25 | 16.13 | |
| 5 | 90 | | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.25 | 16.13 | |
| 0 | 105 | | Cum | 1 | 15.00 | 4.30 | 4.20 | 4.25 | 0.25 | 15.94 | |
| 5 | 120 | | Cum | 1 | 15.00 | 4.20 | 4.00 | 4.10 | 0.25 | 15.38 | |
| 0 | 135 | | Cum | 1 | 15.00 | 4.00 | 3.90 | 3.95 | 0.25 | 14.81 | |
| 5 | 150 | | Cum | 1 | 15.00 | 3.90 | 3.90 | 3.90 | 0.25 | 14.63 | |
| 0 | 165 | | Cum | 1 | 15.00 | 3.90 | 4.00 | 3.95 | 0.25 | 14.81 | |
| 5 | 178.4 | | Cum | 1 | 13.40 | 4.00 | 4.00 | 4.00 | 0.25 | 13.40 | |
| | | Akaashvani Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.50 | 6.60 | 6.55 | 0.25 | 24.56 | |
| | 30 | | Cum | 1 | 15.00 | 6.60 | 6.80 | 6.70 | 0.25 | 25.13 | |
| | 45 | | Cum | 1 | 15.00 | 6.80 | 6.80 | 6.80 | 0.25 | 25.50 | |
| | 60 | | Cum | 1 | 15.00 | 6.80 | 6.70 | 6.75 | 0.25 | 25.31 | |
| | 75 | | Cum | 1 | 15.00 | 6.70 | 6.50 | 6.60 | 0.25 | 24.75 | |
| | 90 | | Cum | 1 | 15.00 | 6.50 | 6.40 | 6.45 | 0.25 | 24.19 | |
| | 105 | | Cum | 1 | 15.00 | 6.40 | 6.40 | 6.40 | 0.25 | 24.00 | |
| | 120 | | Cum | 1 | 15.00 | 6.40 | 6.50 | 6.45 | 0.25 | 24.19 | |
| | 135 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.25 | 24.38 | |
| | 150 | | Cum | 1 | 15.00 | 6.50 | 6.70 | 6.60 | 0.25 | 24.75 | |
| | 165 | | Cum | 1 | 15.00 | 6.70 | 6.80 | 6.75 | 0.25 | 25.31 | |
| | 180 | | Cum | 1 | 15.00 | 6.80 | 6.80 | 6.80 | 0.25 | 25.50 | |
| | 195 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.25 | 25.88 | |
| | 210 | | Cum | 1 | 15.00 | 7.00 | 6.90 | 6.95 | 0.25 | 26.06 | |
| | 225 | | Cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.25 | 25.88 | |
| | 240 | | Cum | 1 | 15.00 | 6.90 | 7.00 | 6.95 | 0.25 | 26.06 | |
| | 255 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.25 | 26.25 | |
| | 261 | | Cum | 1 | 6.00 | 7.00 | 6.90 | 6.95 | 0.25 | 10.43 | |
| | | Maruthi Layout | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 4.3 | | Cum | 1 | 4.30 | 10.70 | 10.70 | 10.70 | 0.25 | 11.50 | |
| | 15 | | Cum | 1 | 10.70 | 6.70 | 6.60 | 6.65 | 0.25 | 17.79 | |
| | 30 | | Cum | 1 | 15.00 | 6.60 | 6.50 | 6.55 | 0.25 | 24.56 | |
| | 45 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.25 | 24.38 | |
| | 60 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.25 | 24.38 | |
| | 75 | | Cum | 1 | 15.00 | 6.50 | 6.30 | 6.40 | 0.25 | 24.00 | |
| | 90 | | Cum | 1 | 15.00 | 6.30 | 6.30 | 6.30 | 0.25 | 23.63 | |

14.04.2022

18/4/2022

18/4/2022

RUDRAPRASAD GOMATAM & COMPANY BANGALORE PMC

Assistant Engineer 18-04-2022

Assistant Executive Engineer 18/4/2022

Scanned by CamScanner

BP (Ward No 06) — Second and Part Bill

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 105 | | Cum | 1 | 15.00 | 6.30 | 6.40 | 6.35 | 0.25 | 23.81 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.40 | 6.30 | 6.35 | 0.25 | 23.81 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.30 | 6.40 | 6.35 | 0.25 | 23.81 | |
| 135 | 150 | | Cum | 1 | 15.00 | 6.40 | 6.30 | 6.35 | 0.25 | 23.81 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.30 | 6.30 | 6.30 | 0.25 | 23.63 | |
| 165 | 173.6 | | Cum | 1 | 8.60 | 6.30 | 6.20 | 6.25 | 0.25 | 13.44 | |
| | | Cross Road 1 | | | | | | | | | |
| | | East to West | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.25 | 25.13 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.60 | 6.20 | 6.40 | 0.25 | 24.00 | |
| 30 | 39.3 | | Cum | 1 | 9.30 | 6.20 | 5.80 | 6.00 | 0.25 | 13.95 | |
| | | Cross Road 2 | | | | | | | | | |
| | | East to West | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.50 | 5.30 | 5.40 | 0.25 | 20.25 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.30 | 5.30 | 5.30 | 0.25 | 19.88 | |
| 30 | 37.6 | | Cum | 1 | 7.60 | 5.30 | 5.00 | 5.15 | 0.25 | 9.79 | |
| | | Balaji Layout | | | | | | | | | |
| | | Cross Road | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.30 | 4.80 | 5.05 | 0.25 | 18.94 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.80 | 4.60 | 4.70 | 0.25 | 17.63 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.60 | 5.00 | 4.80 | 0.25 | 18.00 | |
| 45 | 54.7 | | Cum | 1 | 9.70 | 5.00 | 5.20 | 5.10 | 0.25 | 12.37 | |
| | 15 | | Cum | 1 | 15.00 | 6.30 | 5.90 | 6.10 | 0.25 | 22.88 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.90 | 5.60 | 5.75 | 0.25 | 21.56 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.60 | 5.00 | 5.30 | 0.25 | 19.88 | |
| 45 | 53.3 | | Cum | 1 | 8.30 | 5.00 | 4.60 | 4.80 | 0.25 | 9.96 | |
| | 15 | | Cum | 1 | 15.00 | 7.80 | 7.50 | 7.65 | 0.25 | 28.69 | |
| 15 | 27 | | Cum | 1 | 12.00 | 7.50 | 7.20 | 7.35 | 0.25 | 22.05 | |
| | 15 | | Cum | 1 | 15.00 | 6.70 | 6.50 | 6.60 | 0.25 | 24.75 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.50 | 6.80 | 6.65 | 0.25 | 24.94 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.25 | 25.88 | |
| 45 | 60 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.25 | 26.25 | |
| 60 | 73.1 | | Cum | 1 | 13.10 | 7.00 | 7.00 | 7.00 | 0.25 | 22.93 | |
| | 15 | | Cum | 1 | 15.00 | 8.50 | 8.00 | 8.25 | 0.25 | 30.94 | |
| 15 | 30 | | Cum | 1 | 15.00 | 8.00 | 7.60 | 7.80 | 0.25 | 29.25 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.60 | 6.50 | 7.05 | 0.25 | 26.44 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.50 | 6.30 | 6.40 | 0.25 | 24.00 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.30 | 6.20 | 6.25 | 0.25 | 23.44 | |
| 75 | 77.6 | | Cum | 1 | 2.60 | 6.20 | 6.30 | 6.25 | 0.25 | 4.06 | |
| | 15 | | Cum | 1 | 15.00 | 6.40 | 6.20 | 6.30 | 0.25 | 23.63 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.20 | 6.20 | 6.20 | 0.25 | 23.25 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.20 | 6.10 | 6.15 | 0.25 | 23.06 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.10 | 6.00 | 6.05 | 0.25 | 22.69 | |
| | | Bhuvaneshwari Nagara | | | | | | | | | |
| | | 1st A Cross | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.40 | 4.20 | 4.30 | 0.25 | 16.13 | |
| 15 | 27.5 | | Cum | 1 | 12.50 | 4.20 | 4.10 | 4.15 | 0.25 | 12.97 | |
| | | 2nd A Cross | | | | | | | | | |

881.82

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer
Byatarayanapura Sub Division
BBMP Bangalore-560024

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15 | | Cum | 1 | 15.00 | 5.40 | 5.10 | 5.25 | 0.25 | 19.69 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.10 | 4.80 | 4.95 | 0.25 | 18.56 | |
| 30 | 33.6 | | Cum | 1 | 3.60 | 4.80 | 4.60 | 4.70 | 0.25 | 4.23 | |
| | | 3rd A Cross | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.25 | 23.06 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.00 | 5.80 | 5.90 | 0.25 | 22.13 | |
| 30 | 43.3 | | Cum | 1 | 13.30 | 5.80 | 5.60 | 5.70 | 0.25 | 18.95 | |
| | | 4th A Cross | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.30 | 5.30 | 5.30 | 0.25 | 19.88 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.30 | 5.10 | 5.20 | 0.25 | 19.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.10 | 5.00 | 5.05 | 0.25 | 18.94 | |
| 45 | 55.4 | | Cum | 1 | 10.40 | 5.00 | 5.20 | 5.10 | 0.25 | 13.26 | |
| | | 5th A Cross | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.20 | 5.00 | 5.10 | 0.25 | 19.13 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.00 | 4.90 | 4.95 | 0.25 | 18.56 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.90 | 4.90 | 4.90 | 0.25 | 18.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.90 | 5.00 | 4.95 | 0.25 | 18.56 | |
| 60 | 68.7 | | Cum | 1 | 8.70 | 5.00 | 4.70 | 4.85 | 0.25 | 10.55 | |
| | | | | | | | | | Total Executed Quantity | 21162.85 | |
| | | | | | | | | | Qty Carried to Summary | 21162.85 | |

CAFC 21/4/2022

TTB: 6388.41

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

21.04.2022

Assistant Engineer

21/4/2022

Assistant Executive Engineer

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK :- IMPROVEMENTS TO ROADS AND DRAINS AT TAMSANDRA DASARAHALLI SARAIPALYA AND ASATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (ANNEXURE-2) GO SL NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS D DRAINS KACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB ISION PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12 AND 113

PRE MEASUREMENT SHEET

Second And Part Bill

| Chainage | | Description of Item | Unit | No | Length | Breadth | | | Depth | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| m | To | | | | (m) | B1 | B2 | Avg B | (m) | | |
| Item no.10 | | Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications and as per the directions of the Engineers-in-charge of the work | | | | | | | | | |
| measurements taken on | | | | | | | | | | | |
| | | Quantity Measured in 1st RA Bill | | | | | | | | 8554.38 | |
| | | Present Bill Measurements | | | | | | | | | |
| | | **Maruthi Nagar** | | | | | | | | | |
| | | **1st B Cross Road** | | | | | | | | | |
| | | **From East Side to West Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.20 | 6.10 | 6.15 | | 92.25 | |
| | 30 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| | 45 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| | 60 | | Sqm | 1 | 15.00 | 6.00 | 6.50 | 6.25 | | 93.75 | |
| | 75 | | Sqm | 1 | 15.00 | 6.50 | 7.40 | 6.95 | | 104.25 | |
| | 90 | | Sqm | 1 | 15.00 | 7.40 | 4.90 | 6.15 | | 92.25 | |
| | 105 | | Sqm | 1 | 15.00 | 4.90 | 5.80 | 5.35 | | 80.25 | |
| | 120 | | Sqm | 1 | 15.00 | 5.80 | 6.10 | 5.95 | | 89.25 | |
| | 135 | | Sqm | 1 | 15.00 | 6.10 | 5.70 | 5.90 | | 88.50 | |
| | 150 | | Sqm | 1 | 15.00 | 5.70 | 5.80 | 5.75 | | 86.25 | |
| | 156.3 | | Sqm | 1 | 6.30 | 5.80 | 5.90 | 5.85 | | 36.86 | |
| | | **2nd B Cross Road** | | | | | | | | | |
| | | **From West side to East Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 4.40 | 4.50 | 4.45 | | 66.75 | |
| | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.40 | 4.45 | | 66.75 | |
| | 45 | | Sqm | 1 | 15.00 | 4.40 | 4.40 | 4.40 | | 66.00 | |
| | 60 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| | 75 | | Sqm | 1 | 15.00 | 4.10 | 4.50 | 4.30 | | 64.50 | |
| | 90 | | Sqm | 1 | 15.00 | 4.50 | 4.30 | 4.40 | | 66.00 | |
| | 105 | | Sqm | 1 | 15.00 | 4.30 | 4.50 | 4.40 | | 66.00 | |
| | 120 | | Sqm | 1 | 15.00 | 4.50 | 4.50 | 4.50 | | 67.50 | |
| | 135 | | Sqm | 1 | 15.00 | 4.50 | 4.50 | 4.50 | | 67.50 | |
| | 150 | | Sqm | 1 | 15.00 | 4.50 | 5.40 | 4.95 | | 74.25 | |
| | 153.3 | | Sqm | 1 | 3.30 | 5.40 | 5.70 | 5.55 | | 18.32 | |
| | | **3rd B Cross Road** | | | | | | | | | |
| | | **From East Side to West Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.20 | 5.90 | 6.05 | | 90.75 | |
| | 30 | | Sqm | 1 | 15.00 | 5.90 | 5.80 | 5.85 | | 87.75 | |
| | 45 | | Sqm | 1 | 15.00 | 5.80 | 6.10 | 5.95 | | 89.25 | |
| | 60 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| | 75 | | Sqm | 1 | 15.00 | 6.00 | 5.80 | 5.90 | | 88.50 | |
| | 90 | | Sqm | 1 | 15.00 | 5.80 | 5.80 | 5.80 | | 87.00 | |
| | 105 | | Sqm | 1 | 15.00 | 5.80 | 5.70 | 5.75 | | 86.25 | |
| | 120 | | Sqm | 1 | 15.00 | 5.70 | 5.00 | 5.35 | | 80.25 | |
| | 135 | | Sqm | 1 | 15.00 | 5.00 | 4.90 | 4.95 | | 74.25 | |
| | 144.6 | | Sqm | 1 | 9.60 | 4.90 | 5.10 | 5.00 | | 48.00 | |
| | | **4th 'B' Cross Road** | | | | | | | | | |
| | | **East to West** | | | | | | | | | |

6/6/2022

8554.38 + 9454.42

6/6/2022

Scanned by CamScanner

(Ward No 06)

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15 | | Sqm | 1 | 15.00 | 5.30 | 5.10 | 5.20 | | 78.00 | |
| | 30 | | Sqm | 1 | 15.00 | 5.10 | 5.30 | 5.20 | | 78.00 | |
| | 45 | | Sqm | 1 | 15.00 | 5.30 | 5.30 | 5.30 | | 79.50 | |
| | 60 | | Sqm | 1 | 15.00 | 5.30 | 5.20 | 5.25 | | 78.75 | |
| | 75 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| | 90 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| | 105 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| | 120 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| | 135 | | Sqm | 1 | 15.00 | 5.20 | 5.00 | 5.10 | | 76.50 | |
| | 137 | | Sqm | 1 | 2.00 | 5.00 | 5.00 | 5.00 | | 10.00 | |
| | | | | | | | | | | | |
| | | **Marthi Layout** | | | | | | | | | |
| | | **Dasarahlli** | | | | | | | | | |
| | | **1st main Road** | | | | | | | | | |
| | | **From East side to West Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.90 | 6.10 | 6.00 | | 90.00 | |
| | 30 | | Sqm | 1 | 15.00 | 6.10 | 6.20 | 6.15 | | 92.25 | |
| | 45 | | Sqm | 1 | 15.00 | 6.20 | 6.20 | 6.20 | | 93.00 | |
| | 60 | | Sqm | 1 | 15.00 | 6.20 | 5.30 | 5.75 | | 86.25 | |
| | 75 | | Sqm | 1 | 15.00 | 5.30 | 5.40 | 5.35 | | 80.25 | |
| | 90 | | Sqm | 1 | 15.00 | 5.40 | 5.60 | 5.50 | | 82.50 | |
| | 105 | | Sqm | 1 | 15.00 | 5.60 | 5.70 | 5.65 | | 84.75 | |
| | 120 | | Sqm | 1 | 15.00 | 5.70 | 5.50 | 5.60 | | 84.00 | |
| | 135 | | Sqm | 1 | 15.00 | 5.50 | 5.50 | 5.50 | | 82.50 | |
| | 150 | | Sqm | 1 | 15.00 | 5.50 | 5.60 | 5.55 | | 83.25 | |
| | 165 | | Sqm | 1 | 15.00 | 5.60 | 6.10 | 5.85 | | 87.75 | |
| | 180 | | Sqm | 1 | 15.00 | 6.10 | 6.10 | 6.10 | | 91.50 | |
| | 195 | | Sqm | 1 | 15.00 | 6.10 | 5.70 | 5.90 | | 88.50 | |
| | 210 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| | 225 | | Sqm | 1 | 15.00 | 6.60 | 6.20 | 6.40 | | 96.00 | |
| | 240 | | Sqm | 1 | 15.00 | 6.20 | 6.80 | 6.50 | | 97.50 | |
| | 255 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| | 270 | | Sqm | 1 | 15.00 | 7.00 | 6.80 | 6.90 | | 103.50 | |
| | 285 | | Sqm | 1 | 15.00 | 6.80 | 6.50 | 6.65 | | 99.75 | |
| | 300 | | Sqm | 1 | 15.00 | 6.50 | 5.70 | 6.10 | | 91.50 | |
| | 315 | | Sqm | 1 | 15.00 | 5.70 | 6.00 | 5.85 | | 87.75 | |
| | 330 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| | 345 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| | 360 | | Sqm | 1 | 15.00 | 6.30 | 6.00 | 6.15 | | 92.25 | |
| | 375 | | Sqm | 1 | 15.00 | 6.00 | 6.50 | 6.25 | | 93.75 | |
| | 390 | | Sqm | 1 | 15.00 | 6.50 | 5.50 | 6.00 | | 90.00 | |
| | 405 | | Sqm | 1 | 15.00 | 5.50 | 6.10 | 5.80 | | 87.00 | |
| | 420 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| | 435 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| | 450 | | Sqm | 1 | 15.00 | 6.00 | 6.80 | 6.40 | | 96.00 | |
| | 465 | | Sqm | 1 | 15.00 | 6.80 | 5.20 | 6.00 | | 90.00 | |
| | 480 | | Sqm | 1 | 15.00 | 5.20 | 5.00 | 5.10 | | 76.50 | |
| | 495 | | Sqm | 1 | 15.00 | 5.00 | 5.80 | 5.40 | | 81.00 | |
| | 510 | | Sqm | 1 | 15.00 | 5.80 | 5.50 | 5.65 | | 84.75 | |
| | 525 | | Sqm | 1 | 15.00 | 5.50 | 5.60 | 5.55 | | 83.25 | |
| | 540 | | Sqm | 1 | 15.00 | 5.60 | 5.20 | 5.40 | | 81.00 | |
| | 555 | | Sqm | 1 | 15.00 | 5.20 | 5.80 | 5.50 | | 82.50 | |
| | 570 | | Sqm | 1 | 15.00 | 5.80 | 4.70 | 5.25 | | 78.75 | |
| | 585 | | Sqm | 1 | 15.00 | 4.70 | 4.80 | 4.75 | | 71.25 | |
| | 600 | | Sqm | 1 | 15.00 | 4.80 | 4.70 | 4.75 | | 71.25 | |
| | 610 | | Sqm | 1 | 10.00 | 4.70 | 5.20 | 4.95 | | 49.50 | |
| | | | | | | | | | | | |
| | 16.7 | | Sqm | 1 | 16.70 | 6.40 | 5.40 | 5.90 | | 98.53 | |

RUDRAPRASAD 907 BANGALORE PMC

Assistant Engineer 09.06.2022

Assistant Executive Engineer 9/6/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 15 | | Sqm | 1 | 15.00 | 8.10 | 6.30 | 7.20 | | 108.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.30 | 6.00 | 6.15 | | 92.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.00 | 7.10 | 6.55 | | 98.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 7.10 | 7.10 | 7.10 | | 106.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 7.10 | 7.00 | 7.05 | | 105.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 7.00 | 6.00 | 6.50 | | 97.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.00 | 5.30 | 5.65 | | 84.75 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.30 | 5.40 | 5.35 | | 80.25 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.40 | 6.10 | 5.75 | | 86.25 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 6.10 | 5.30 | 5.70 | | 85.50 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 5.30 | 6.70 | 6.00 | | 90.00 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 6.70 | 5.80 | 6.25 | | 93.75 | |
| 180 | 193.5 | | Sqm | 1 | 13.50 | 5.80 | 5.10 | 5.45 | | 73.58 | |
| | | **DASARAHALLI** | | | | | | | | | |
| | | **14th Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.00 | 5.90 | 5.95 | | 89.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.90 | 6.20 | 6.05 | | 90.75 | |
| 30 | 40.9 | | Sqm | 1 | 10.90 | 6.20 | 6.75 | 6.48 | | 70.58 | |
| 40.9 | 50 | | Sqm | 1 | 9.10 | 6.75 | 6.40 | 6.58 | | 59.83 | |
| 50 | 56.6 | | Sqm | 1 | 6.60 | 6.40 | 7.05 | 6.73 | | 44.39 | |
| 56.6 | 70 | | Sqm | 1 | 13.40 | 7.05 | 8.50 | 7.78 | | 104.19 | |
| 70 | 75 | | Sqm | 1 | 5.00 | 8.50 | 8.95 | 8.73 | | 43.63 | |
| 75 | 83.5 | | Sqm | 1 | 8.50 | 8.95 | 8.40 | 8.68 | | 73.74 | |
| 83.5 | 89 | | Sqm | 1 | 5.50 | 8.40 | 7.70 | 8.05 | | 44.28 | |
| 89 | 101.6 | | Sqm | 1 | 12.60 | 7.70 | 8.40 | 8.05 | | 101.43 | |
| 101.6 | 110.5 | | Sqm | 1 | 8.90 | 8.40 | 8.40 | 8.40 | | 74.76 | |
| 110.5 | 125 | | Sqm | 1 | 14.50 | 8.40 | 6.00 | 7.20 | | 104.40 | |
| 125 | 135.8 | | Sqm | 1 | 10.80 | 6.00 | 6.00 | 6.00 | | 64.80 | |
| 135.8 | 150 | | Sqm | 1 | 14.20 | 6.00 | 6.50 | 6.25 | | 88.75 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 6.50 | 5.60 | 6.05 | | 90.75 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 5.60 | 6.00 | 5.80 | | 87.00 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 6.30 | 6.60 | 6.45 | | 96.75 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 6.60 | 6.40 | 6.50 | | 97.50 | |
| 225 | 237 | | Sqm | 1 | 12.00 | 6.40 | 7.55 | 6.98 | | 83.70 | |
| 237 | 251 | | Sqm | 1 | 14.00 | 7.55 | 7.00 | 7.28 | | 101.85 | |
| 251 | 260 | | Sqm | 1 | 9.00 | 7.00 | 7.50 | 7.25 | | 65.25 | |
| 260 | 269.5 | | Sqm | 1 | 9.50 | 7.50 | 7.50 | 7.50 | | 71.25 | |
| | | **Tuba layout** | | | | | | | | | |
| | | **1st Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.60 | 6.35 | 5.98 | | 89.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.35 | 6.90 | 6.63 | | 99.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.90 | 5.50 | 6.20 | | 93.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.50 | 5.30 | 5.40 | | 81.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.30 | 4.75 | 5.03 | | 75.38 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.75 | 6.00 | 5.38 | | 80.63 | |
| 90 | 92.1 | | Sqm | 1 | 2.10 | 6.00 | 4.30 | 5.15 | | 10.82 | |
| 92.1 | 97 | | Sqm | 1 | 4.90 | 4.30 | 3.60 | 3.95 | | 19.36 | |
| | | **2nd Cross road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.80 | 5.40 | 6.10 | | 91.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.40 | 6.00 | 5.70 | | 85.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 13.06.2022

Assistant executive Engineer 13/6/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 60 | | Sqm | 1 | 15.00 | 6.30 | 6.20 | 6.25 | | 93.75 | |
| | 75 | | Sqm | 1 | 15.00 | 6.20 | 5.50 | 5.85 | | 87.75 | |
| | 82.5 | | Sqm | 1 | 7.50 | 5.50 | 4.00 | 4.75 | | 35.63 | |
| | 87.5 | | Sqm | 1 | 5.00 | 4.00 | 4.00 | 4.00 | | 20.00 | |
| | | 3rd Cross Road | | | | | | | | | |
| | | From North Side to South Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.90 | 5.00 | 5.95 | | 89.25 | |
| | 30 | | Sqm | 1 | 15.00 | 5.00 | 5.30 | 5.15 | | 77.25 | |
| | 45 | | Sqm | 1 | 15.00 | 5.30 | 6.70 | 6.00 | | 90.00 | |
| | 60 | | Sqm | 1 | 15.00 | 6.70 | 6.30 | 6.50 | | 97.50 | |
| | 75 | | Sqm | 1 | 15.00 | 6.30 | 5.90 | 6.10 | | 91.50 | |
| | 92.5 | | Sqm | 1 | 17.50 | 5.90 | 5.30 | 5.60 | | 98.00 | |
| | | Tub Layout Main Road | | | | | | | | | |
| | | From West Side To East Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 7.10 | 7.50 | 7.30 | | 109.50 | |
| | 30 | | Sqm | 1 | 15.00 | 7.50 | 8.00 | 7.75 | | 116.25 | |
| | 45 | | Sqm | 1 | 15.00 | 8.00 | 7.70 | 7.85 | | 117.75 | |
| | 48 | | Sqm | 1 | 3.00 | 7.70 | 8.10 | 7.90 | | 23.70 | |
| | 60 | | Sqm | 1 | 12.00 | 8.10 | 8.00 | 8.05 | | 96.60 | |
| | 67.5 | | Sqm | 1 | 7.50 | 8.00 | 8.00 | 8.00 | | 60.00 | |
| | 68.7 | Culvert | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| | 80 | | Sqm | 1 | 11.30 | 8.80 | 8.40 | 8.60 | | 97.18 | |
| | 95 | | Sqm | 1 | 15.00 | 8.40 | 8.80 | 8.60 | | 129.00 | |
| | 103.8 | | Sqm | 1 | 8.80 | 9.00 | 8.00 | 8.50 | | 74.80 | |
| | 115 | | Sqm | 1 | 11.20 | 8.00 | 8.00 | 8.00 | | 89.60 | |
| | 130 | | Sqm | 1 | 15.00 | 8.00 | 8.30 | 8.15 | | 122.25 | |
| | 145 | | Sqm | 1 | 15.00 | 8.30 | 9.80 | 9.05 | | 135.75 | |
| | 146.5 | | Sqm | 1 | 1.50 | 9.80 | 9.80 | 9.80 | | 14.70 | |
| | 147.7 | Culvert | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| | 160 | | Sqm | 1 | 12.30 | 8.10 | 7.80 | 7.95 | | 97.79 | |
| | 170.2 | | Sqm | 1 | 10.20 | 7.80 | 8.80 | 8.30 | | 84.66 | |
| | 176 | | Sqm | 1 | 5.80 | 8.80 | 7.80 | 8.30 | | 48.14 | |
| | 190 | | Sqm | 1 | 14.00 | 7.80 | 7.70 | 7.75 | | 108.50 | |
| | 205 | | Sqm | 1 | 15.00 | 7.70 | 7.40 | 7.55 | | 113.25 | |
| | 220 | | Sqm | 1 | 15.00 | 7.40 | 7.30 | 7.35 | | 110.25 | |
| | 235 | | Sqm | 1 | 15.00 | 7.30 | 7.10 | 7.20 | | 108.00 | |
| | 238.7 | | Sqm | 1 | 3.70 | 7.10 | 8.50 | 7.80 | | 28.86 | |
| | 246 | | Sqm | 1 | 7.30 | 8.50 | 7.10 | 7.80 | | 56.94 | |
| | 249.6 | | Sqm | 1 | 3.60 | 7.70 | 9.00 | 8.35 | | 30.06 | |
| | 255.4 | | Sqm | 1 | 5.80 | 9.00 | 7.70 | 8.35 | | 48.43 | |
| | 270 | | Sqm | 1 | 14.60 | 7.70 | 6.70 | 7.20 | | 105.12 | |
| | 285 | | Sqm | 1 | 15.00 | 6.70 | 7.30 | 7.00 | | 105.00 | |
| | 295 | | Sqm | 1 | 10.00 | 7.30 | 12.10 | 9.70 | | 97.00 | |
| | | Amarajyothi Layout | | | | | | | | | |
| | | W0744 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.10 | 4.90 | 5.00 | | 75.00 | |
| | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.00 | 4.45 | | 66.75 | |
| | 45 | | Sqm | 1 | 15.00 | 4.00 | 4.70 | 4.35 | | 65.25 | |
| | 60 | | Sqm | 1 | 15.00 | 4.70 | 5.50 | 5.10 | | 76.50 | |
| | 75 | | Sqm | 1 | 15.00 | 5.50 | 5.00 | 5.25 | | 78.75 | |
| | 80 | | Sqm | 1 | 5.00 | 5.00 | 5.00 | 5.00 | | 25.00 | |
| | | | | | | | | | Total Executed Quantity | 22754.83 | |
| | | | | | | | | | Qty Carried to Summary | 22754.83 | |

CHFC W.E.E 13/6/2022

Executive Engineer 15/6/2022

RUDRAPRASAD CONSULTANTS BANGALORE

15.06.2022

14200.45 + 8554.38

15/6/2022 Executive Engineer

Scanned by CamScanner

MP (Ward No 06)

## BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BHARATHINAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.17 | | Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| Measurements taken on | | | | | | | | | | | |
| | | Quantity Measured in 1st RA Bill | | | | | | | | 8554.38 | |
| | | Present Bill Measurements | | | | | | | | | |
| | | Maruthi Nagar | | | | | | | | | |
| | | 1st B Cross Road | | | | | | | | | |
| | | From East Side to West Side | | | | | | | | | |
| ) | 15 | | Sqm | 1 | 15.00 | 6.20 | 6.10 | 6.15 | | 92.25 | |
| 5 | 30 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| 0 | 45 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| 5 | 60 | | Sqm | 1 | 15.00 | 6.00 | 6.50 | 6.25 | | 93.75 | |
| 0 | 75 | | Sqm | 1 | 15.00 | 6.50 | 7.40 | 6.95 | | 104.25 | |
| 5 | 90 | | Sqm | 1 | 15.00 | 7.40 | 4.90 | 6.15 | | 92.25 | |
| 0 | 105 | | Sqm | 1 | 15.00 | 4.90 | 5.80 | 5.35 | | 80.25 | |
| 5 | 120 | | Sqm | 1 | 15.00 | 5.80 | 6.10 | 5.95 | | 89.25 | |
| 0 | 135 | | Sqm | 1 | 15.00 | 6.10 | 5.70 | 5.90 | | 88.50 | |
| 5 | 150 | | Sqm | 1 | 15.00 | 5.70 | 5.80 | 5.75 | | 86.25 | |
| 0 | 156.3 | | Sqm | 1 | 6.30 | 5.80 | 5.90 | 5.85 | | 36.86 | |
| | | 2nd B Cross Road | | | | | | | | | |
| | | From West side to East Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 4.40 | 4.50 | 4.45 | | 66.75 | |
| 5 | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.40 | 4.45 | | 66.75 | |
| ) | 45 | | Sqm | 1 | 15.00 | 4.40 | 4.40 | 4.40 | | 66.00 | |
| 5 | 60 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| ) | 75 | | Sqm | 1 | 15.00 | 4.10 | 4.50 | 4.30 | | 64.50 | |
| 5 | 90 | | Sqm | 1 | 15.00 | 4.50 | 4.30 | 4.40 | | 66.00 | |
| ) | 105 | | Sqm | 1 | 15.00 | 4.30 | 4.50 | 4.40 | | 66.00 | |
| 5 | 120 | | Sqm | 1 | 15.00 | 4.50 | 4.50 | 4.50 | | 67.50 | |
| 0 | 135 | | Sqm | 1 | 15.00 | 4.50 | 4.50 | 4.50 | | 67.50 | |
| 5 | 150 | | Sqm | 1 | 15.00 | 4.50 | 5.40 | 4.95 | | 74.25 | |
| ) | 153.3 | | Sqm | 1 | 3.30 | 5.40 | 5.70 | 5.55 | | 18.32 | |
| | | 3rd B Cross Road | | | | | | | | | |
| | | From East Side to West Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.20 | 5.90 | 6.05 | | 90.75 | |
| | 30 | | Sqm | 1 | 15.00 | 5.90 | 5.80 | 5.85 | | 87.75 | |
| | 45 | | Sqm | 1 | 15.00 | 5.80 | 6.10 | 5.95 | | 89.25 | |
| | 60 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| | 75 | | Sqm | 1 | 15.00 | 6.00 | 5.80 | 5.90 | | 88.50 | |
| | 90 | | Sqm | 1 | 15.00 | 5.80 | 5.80 | 5.80 | | 87.00 | |
| | 105 | | Sqm | 1 | 15.00 | 5.80 | 5.70 | 5.75 | | 86.25 | |
| | 120 | | Sqm | 1 | 15.00 | 5.70 | 5.00 | 5.35 | | 80.25 | |
| | 135 | | Sqm | 1 | 15.00 | 5.00 | 4.90 | 4.95 | | 74.25 | |
| | 144.6 | | Sqm | 1 | 9.60 | 4.90 | 5.10 | 5.00 | | 48.00 | |

8554.38 + 9454.62

CPRC 6/6/2022 Executive Engineer BBMP Bangalore-560024

RUDRAPRASAD & ASSOCIATES BANGALORE PMC

Assistant Engineer 06.06.2022

6/6/2022 Executive Engineer

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4th 'B' Cross Road | | | | | | | | | |
| | | East to West | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.30 | 5.10 | 5.20 | | 78.00 | |
| | 30 | | Sqm | 1 | 15.00 | 5.10 | 5.30 | 5.20 | | 78.00 | |
| | 45 | | Sqm | 1 | 15.00 | 5.30 | 5.30 | 5.30 | | 79.50 | |
| | 60 | | Sqm | 1 | 15.00 | 5.30 | 5.20 | 5.25 | | 78.75 | |
| | 75 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| | 90 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| | 105 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| | 120 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| | 135 | | Sqm | 1 | 15.00 | 5.20 | 5.00 | 5.10 | | 76.50 | |
| | 137 | | Sqm | 1 | 2.00 | 5.00 | 5.00 | 5.00 | | 10.00 | |
| | | | | | | | | | | | |
| | | Marthi Layout | | | | | | | | | |
| | | Dasarahlli | | | | | | | | | |
| | | 1st main Road | | | | | | | | | |
| | | From East side to West Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.90 | 6.10 | 6.00 | | 90.00 | |
| | 30 | | Sqm | 1 | 15.00 | 6.10 | 6.20 | 6.15 | | 92.25 | |
| | 45 | | Sqm | 1 | 15.00 | 6.20 | 6.20 | 6.20 | | 93.00 | |
| | 60 | | Sqm | 1 | 15.00 | 6.20 | 5.30 | 5.75 | | 86.25 | |
| | 75 | | Sqm | 1 | 15.00 | 5.30 | 5.40 | 5.35 | | 80.25 | |
| | 90 | | Sqm | 1 | 15.00 | 5.40 | 5.60 | 5.50 | | 82.50 | |
| | 105 | | Sqm | 1 | 15.00 | 5.60 | 5.70 | 5.65 | | 84.75 | |
| | 120 | | Sqm | 1 | 15.00 | 5.70 | 5.50 | 5.60 | | 84.00 | |
| | 135 | | Sqm | 1 | 15.00 | 5.50 | 5.50 | 5.50 | | 82.50 | |
| | 150 | | Sqm | 1 | 15.00 | 5.50 | 5.60 | 5.55 | | 83.25 | |
| | 165 | | Sqm | 1 | 15.00 | 5.60 | 6.10 | 5.85 | | 87.75 | |
| | 180 | | Sqm | 1 | 15.00 | 6.10 | 6.10 | 6.10 | | 91.50 | |
| | 195 | | Sqm | 1 | 15.00 | 6.10 | 5.70 | 5.90 | | 88.50 | |
| | 210 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| | 225 | | Sqm | 1 | 15.00 | 6.60 | 6.20 | 6.40 | | 96.00 | |
| | 240 | | Sqm | 1 | 15.00 | 6.20 | 6.80 | 6.50 | | 97.50 | |
| | 255 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| | 270 | | Sqm | 1 | 15.00 | 7.00 | 6.80 | 6.90 | | 103.50 | |
| | 285 | | Sqm | 1 | 15.00 | 6.80 | 6.50 | 6.65 | | 99.75 | |
| | 300 | | Sqm | 1 | 15.00 | 6.50 | 5.70 | 6.10 | | 91.50 | |
| | 315 | | Sqm | 1 | 15.00 | 5.70 | 6.00 | 5.85 | | 87.75 | |
| | 330 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| | 345 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| | 360 | | Sqm | 1 | 15.00 | 6.30 | 6.00 | 6.15 | | 92.25 | |
| | 375 | | Sqm | 1 | 15.00 | 6.00 | 6.50 | 6.25 | | 93.75 | |
| | 390 | | Sqm | 1 | 15.00 | 6.50 | 5.50 | 6.00 | | 90.00 | |
| | 405 | | Sqm | 1 | 15.00 | 5.50 | 6.10 | 5.80 | | 87.00 | |
| | 420 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| | 435 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| | 450 | | Sqm | 1 | 15.00 | 6.00 | 6.80 | 6.40 | | 96.00 | |
| | 465 | | Sqm | 1 | 15.00 | 6.80 | 5.20 | 6.00 | | 90.00 | |
| | 480 | | Sqm | 1 | 15.00 | 5.20 | 5.00 | 5.10 | | 76.50 | |
| | 495 | | Sqm | 1 | 15.00 | 5.00 | 5.80 | 5.40 | | 81.00 | |
| | 510 | | Sqm | 1 | 15.00 | 5.80 | 5.50 | 5.65 | | 84.75 | |
| | 525 | | Sqm | 1 | 15.00 | 5.50 | 5.60 | 5.55 | | 83.25 | |
| | 540 | | Sqm | 1 | 15.00 | 5.60 | 5.20 | 5.40 | | 81.00 | |
| | 555 | | Sqm | 1 | 15.00 | 5.20 | 5.80 | 5.50 | | 82.50 | |
| | 570 | | Sqm | 1 | 15.00 | 5.80 | 4.70 | 5.25 | | 78.75 | |
| | 585 | | Sqm | 1 | 15.00 | 4.70 | 4.80 | 4.75 | | 71.25 | |
| | 600 | | Sqm | 1 | 15.00 | 4.80 | 4.70 | 4.75 | | 71.25 | |

4239.25

C/FC 6/6/2022

C/FC 9/6/2022

Assistant Engineer

Assistant Executive Engineer

Rudraprasad Consultants Bangalore PMC

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 600 | 610 | | Sqm | 1 | 10.00 | 4.70 | 5.20 | 4.95 | | 49.50 | |
| | | | | | | | | | | | |
| 0 | 16.7 | | Sqm | 1 | 16.70 | 6.40 | 5.40 | 5.90 | | 98.53 | |
| 0 | 15 | | Sqm | 1 | 15.00 | 8.10 | 6.30 | 7.20 | | 108.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.30 | 6.00 | 6.15 | | 92.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.00 | 7.10 | 6.55 | | 98.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 7.10 | 7.10 | 7.10 | | 106.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 7.10 | 7.00 | 7.05 | | 105.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 7.00 | 6.00 | 6.50 | | 97.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.00 | 5.30 | 5.65 | | 84.75 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.30 | 5.40 | 5.35 | | 80.25 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.40 | 6.10 | 5.75 | | 86.25 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 6.10 | 5.30 | 5.70 | | 85.50 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 5.30 | 6.70 | 6.00 | | 90.00 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 6.70 | 5.80 | 6.25 | | 93.75 | |
| 180 | 193.5 | | Sqm | 1 | 13.50 | 5.80 | 5.10 | 5.45 | | 73.58 | |
| | | | | | | | | | | | |
| | | **DASARAHALLI** | | | | | | | | | |
| | | **14th Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 5.90 | 5.95 | | 89.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.90 | 6.20 | 6.05 | | 90.75 | |
| 30 | 40.9 | | Sqm | 1 | 10.90 | 6.20 | 6.75 | 6.48 | | 70.58 | |
| 0.9 | 50 | | Sqm | 1 | 9.10 | 6.75 | 6.40 | 6.58 | | 59.83 | |
| 50 | 56.6 | | Sqm | 1 | 6.60 | 6.40 | 7.05 | 6.73 | | 44.39 | |
| 6.6 | 70 | | Sqm | 1 | 13.40 | 7.05 | 8.50 | 7.78 | | 104.19 | |
| 70 | 75 | | Sqm | 1 | 5.00 | 8.50 | 8.95 | 8.73 | | 43.63 | |
| 75 | 83.5 | | Sqm | 1 | 8.50 | 8.95 | 8.40 | 8.68 | | 73.74 | |
| 3.5 | 89 | | Sqm | 1 | 5.50 | 8.40 | 7.70 | 8.05 | | 44.28 | |
| 89 | 101.6 | | Sqm | 1 | 12.60 | 7.70 | 8.40 | 8.05 | | 101.43 | |
| 1.6 | 110.5 | | Sqm | 1 | 8.90 | 8.40 | 8.40 | 8.40 | | 74.76 | |
| 0.5 | 125 | | Sqm | 1 | 14.50 | 8.40 | 6.00 | 7.20 | | 104.40 | |
| 25 | 135.8 | | Sqm | 1 | 10.80 | 6.00 | 6.00 | 6.00 | | 64.80 | |
| 5.8 | 150 | | Sqm | 1 | 14.20 | 6.00 | 6.50 | 6.25 | | 88.75 | |
| 50 | 165 | | Sqm | 1 | 15.00 | 6.50 | 5.60 | 6.05 | | 90.75 | |
| 65 | 180 | | Sqm | 1 | 15.00 | 5.60 | 6.00 | 5.80 | | 87.00 | |
| 80 | 195 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| 95 | 210 | | Sqm | 1 | 15.00 | 6.30 | 6.60 | 6.45 | | 96.75 | |
| 10 | 225 | | Sqm | 1 | 15.00 | 6.60 | 6.40 | 6.50 | | 97.50 | |
| 25 | 237 | | Sqm | 1 | 12.00 | 6.40 | 7.55 | 6.98 | | 83.70 | |
| 37 | 251 | | Sqm | 1 | 14.00 | 7.55 | 7.00 | 7.28 | | 101.85 | |
| 51 | 260 | | Sqm | 1 | 9.00 | 7.00 | 7.50 | 7.25 | | 65.25 | |
| 60 | 269.5 | | Sqm | 1 | 9.50 | 7.50 | 7.50 | 7.50 | | 71.25 | |
| | | | | | | | | | | | |
| | | **Tuba layout** | | | | | | | | | |
| | | **1st Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.60 | 6.35 | 5.98 | | 89.63 | |
| 1 | 30 | | Sqm | 1 | 15.00 | 6.35 | 6.90 | 6.63 | | 99.38 | |
| 3 | 45 | | Sqm | 1 | 15.00 | 6.90 | 5.50 | 6.20 | | 93.00 | |
| 4 | 60 | | Sqm | 1 | 15.00 | 5.50 | 5.30 | 5.40 | | 81.00 | |
| 6 | 75 | | Sqm | 1 | 15.00 | 5.30 | 4.75 | 5.03 | | 75.38 | |
| 7 | 90 | | Sqm | 1 | 15.00 | 4.75 | 6.00 | 5.38 | | 80.63 | |
| 9 | 92.1 | | Sqm | 1 | 2.10 | 6.00 | 4.30 | 5.15 | | 10.82 | |
| 9 | 97 | | Sqm | 1 | 4.90 | 4.30 | 3.60 | 3.95 | | 19.36 | |
| | | | | | | | | | | | |

3760.58

Assistant Engineer 13.06.2022

Assistant executive Engineer 13/6/2022

PMC

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **2nd Cross road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.80 | 5.40 | 6.10 | | 91.50 | |
| | 30 | | Sqm | 1 | 15.00 | 5.40 | 6.00 | 5.70 | | 85.50 | |
| | 45 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| | 60 | | Sqm | 1 | 15.00 | 6.30 | 6.20 | 6.25 | | 93.75 | |
| | 75 | | Sqm | 1 | 15.00 | 6.20 | 5.50 | 5.85 | | 87.75 | |
| | 82.5 | | Sqm | 1 | 7.50 | 5.50 | 4.00 | 4.75 | | 35.63 | |
| | 87.5 | | Sqm | 1 | 5.00 | 4.00 | 4.00 | 4.00 | | 20.00 | |
| | | **3rd Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.90 | 5.00 | 5.95 | | 89.25 | |
| | 30 | | Sqm | 1 | 15.00 | 5.00 | 5.30 | 5.15 | | 77.25 | |
| | 45 | | Sqm | 1 | 15.00 | 5.30 | 6.70 | 6.00 | | 90.00 | |
| | 60 | | Sqm | 1 | 15.00 | 6.70 | 6.30 | 6.50 | | 97.50 | |
| | 75 | | Sqm | 1 | 15.00 | 6.30 | 5.90 | 6.10 | | 91.50 | |
| | 92.5 | | Sqm | 1 | 17.50 | 5.90 | 5.30 | 5.60 | | 98.00 | |
| | | **Tub Layout Main Road** | | | | | | | | | |
| | | **From West Side To East Side** | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 7.10 | 7.50 | 7.30 | | 109.50 | |
| | 30 | | Sqm | 1 | 15.00 | 7.50 | 8.00 | 7.75 | | 116.25 | |
| | 45 | | Sqm | 1 | 15.00 | 8.00 | 7.70 | 7.85 | | 117.75 | |
| | 48 | | Sqm | 1 | 3.00 | 7.70 | 8.10 | 7.90 | | 23.70 | |
| | 60 | | Sqm | 1 | 12.00 | 8.10 | 8.00 | 8.05 | | 96.60 | |
| | 67.5 | | Sqm | 1 | 7.50 | 8.00 | 8.00 | 8.00 | | 60.00 | |
| | 68.7 | **Culvert** | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| | 80 | | Sqm | 1 | 11.30 | 8.80 | 8.40 | 8.60 | | 97.18 | |
| | 95 | | Sqm | 1 | 15.00 | 8.40 | 8.80 | 8.60 | | 129.00 | |
| | 103.8 | | Sqm | 1 | 8.80 | 9.00 | 8.00 | 8.50 | | 74.80 | |
| | 115 | | Sqm | 1 | 11.20 | 8.00 | 8.00 | 8.00 | | 89.60 | |
| | 130 | | Sqm | 1 | 15.00 | 8.00 | 8.30 | 8.15 | | 122.25 | |
| | 145 | | Sqm | 1 | 15.00 | 8.30 | 9.80 | 9.05 | | 135.75 | |
| | 146.5 | | Sqm | 1 | 1.50 | 9.80 | 9.80 | 9.80 | | 14.70 | |
| | 147.7 | **Culvert** | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| | 160 | | Sqm | 1 | 12.30 | 8.10 | 7.80 | 7.95 | | 97.79 | |
| | 170.2 | | Sqm | 1 | 10.20 | 7.80 | 8.80 | 8.30 | | 84.66 | |
| | 176 | | Sqm | 1 | 5.80 | 8.80 | 7.80 | 8.30 | | 48.14 | |
| | 190 | | Sqm | 1 | 14.00 | 7.80 | 7.70 | 7.75 | | 108.50 | |
| | 205 | | Sqm | 1 | 15.00 | 7.70 | 7.40 | 7.55 | | 113.25 | |
| | 220 | | Sqm | 1 | 15.00 | 7.40 | 7.30 | 7.35 | | 110.25 | |
| | 235 | | Sqm | 1 | 15.00 | 7.30 | 7.10 | 7.20 | | 108.00 | |
| | 238.7 | | Sqm | 1 | 3.70 | 7.10 | 8.50 | 7.80 | | 28.86 | |
| | 246 | | Sqm | 1 | 7.30 | 8.50 | 7.10 | 7.80 | | 56.94 | |
| | 249.6 | | Sqm | 1 | 3.60 | 7.70 | 9.00 | 8.35 | | 30.06 | |
| | 255.4 | | Sqm | 1 | 5.80 | 9.00 | 7.70 | 8.35 | | 48.43 | |
| | 270 | | Sqm | 1 | 14.60 | 7.70 | 6.70 | 7.20 | | 105.12 | |
| | 285 | | Sqm | 1 | 15.00 | 6.70 | 7.30 | 7.00 | | 105.00 | |
| | 295 | | Sqm | 1 | 10.00 | 7.30 | 12.10 | 9.70 | | 97.00 | |

3328.95

CFC 13/6/2022

B.B.M.P Bangalore-560024

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 13-06-2022

Assistant executive Engineer 13/6/2022

Scanned by CamScanner

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Amarajyothi Layout | | | | | | | | | |
| | | W 0744 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.10 | 4.90 | 5.00 | | 75.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.00 | 4.45 | | 66.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.00 | 4.70 | 4.35 | | 65.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.70 | 5.50 | 5.10 | | 76.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.50 | 5.00 | 5.25 | | 78.75 | |
| 75 | 80 | | Sqm | 1 | 5.00 | 5.00 | 5.00 | 5.00 | | 25.00 | |
| | | | | | | | | | Total Executed Quantity | 22754.83 | |
| | | | | | | | | | Qty Carried to Summary | 22754.83 | |

PB. 14200.45

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 16.06.2022

Assistant executive Engineer Division Bangalore-560024 15/6/2022

Scanned by CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND ARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 LD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS D DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB VISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113

PRE MEASUREMENT SHEET

Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| tem no.18 | | Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm. heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| easurements taken on | | | | | | | | | | | |
| | | Quantity Measured in 1st RA Bill | | | | | | | | 8554.38 | |
| | | Present Bill Measurements | | | | | | | | | |
| | | Varma Layout | | | | | | | | | |
| | | ACP House Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 12.8 | | Sqm | 1 | 12.80 | 5.40 | 4.50 | 4.95 | | 63.36 | |
| 12.8 | 20 | | Sqm | 1 | 7.20 | 5.90 | 6.10 | 6.00 | | 43.20 | |
| 20 | 27.1 | | Sqm | 1 | 7.10 | 6.10 | 5.80 | 5.95 | | 42.25 | |
| 27.1 | 33 | | Sqm | 1 | 5.90 | 6.40 | 6.10 | 6.25 | | 36.88 | |
| 33 | 45 | | Sqm | 1 | 12.00 | 5.40 | 5.40 | 5.40 | | 64.80 | |
| 45 | 54 | | Sqm | 1 | 9.00 | 5.40 | 5.80 | 5.60 | | 50.40 | |
| 54 | 68.3 | | Sqm | 1 | 14.30 | 6.70 | 6.50 | 6.60 | | 94.38 | |
| 68.3 | 81.7 | | Sqm | 1 | 13.40 | 5.40 | 5.10 | 5.25 | | 70.35 | |
| 81.7 | 95 | | Sqm | 1 | 13.30 | 6.50 | 6.20 | 6.35 | | 84.46 | |
| 95 | 110 | | Sqm | 1 | 15.00 | 6.20 | 5.10 | 5.65 | | 84.75 | |
| 110 | 125 | | Sqm | 1 | 15.00 | 5.10 | 4.80 | 4.95 | | 74.25 | |
| 125 | 137.5 | | Sqm | 1 | 12.50 | 4.80 | 6.90 | 5.85 | | 73.13 | |
| | | 1st Cross Road | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.60 | 6.60 | 6.10 | | 91.50 | |
| 15 | 17.5 | | Sqm | 1 | 2.50 | 6.60 | 6.60 | 6.60 | | 16.50 | |
| 17.5 | 30 | | Sqm | 1 | 12.50 | 5.90 | 5.10 | 5.50 | | 68.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.10 | 5.80 | 5.45 | | 81.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.80 | 6.00 | 5.90 | | 88.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.00 | 4.80 | 5.40 | | 81.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 4.80 | 6.10 | 5.45 | | 81.75 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.10 | 5.20 | 5.65 | | 84.75 | |
| 120 | 129.1 | | Sqm | 1 | 9.10 | 5.20 | 5.20 | 5.20 | | 47.32 | |
| 129.1 | 140 | | Sqm | 1 | 10.90 | 6.20 | 6.30 | 6.25 | | 68.13 | |
| 140 | 155 | | Sqm | 1 | 15.00 | 6.30 | 5.40 | 5.85 | | 87.75 | |
| 155 | 170 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| 170 | 185 | | Sqm | 1 | 15.00 | 5.20 | 5.70 | 5.45 | | 81.75 | |
| 185 | 200 | | Sqm | 1 | 15.00 | 5.70 | 5.00 | 5.35 | | 80.25 | |
| 200 | 214 | | Sqm | 1 | 14.00 | 5.00 | 5.60 | 5.30 | | 74.20 | |
| | | 2nd Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.50 | 5.30 | 5.90 | | 88.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.30 | 4.50 | 4.90 | | 73.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.50 | 4.70 | 4.60 | | 69.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.70 | 5.30 | 5.00 | | 75.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.30 | 6.10 | 5.70 | | 85.50 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.10 | 5.40 | 5.75 | | 86.25 | |

2263.34

Assistant Engineer 06.06.2022

Assistant Executive Engineer 6/6/2022

Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| om | 105 | | Sqm | 1 | 15.00 | 5.40 | 4.90 | 5.15 | | 77.25 | |
| 05 | 120 | | Sqm | 1 | 15.00 | 4.90 | 4.80 | 4.85 | | 72.75 | |
| 20 | 135 | | Sqm | 1 | 15.00 | 4.80 | 5.10 | 4.95 | | 74.25 | |
| 35 | 150 | | Sqm | 1 | 15.00 | 5.10 | 6.20 | 5.65 | | 84.75 | |
| 50 | 165 | | Sqm | 1 | 15.00 | 6.20 | 5.70 | 5.95 | | 89.25 | |
| 65 | 180 | | Sqm | 1 | 15.00 | 5.70 | 5.70 | 5.70 | | 85.50 | |
| 80 | 195 | | Sqm | 1 | 15.00 | 5.70 | 5.90 | 5.80 | | 87.00 | |
| 95 | 210 | | Sqm | 1 | 15.00 | 5.10 | 4.70 | 4.90 | | 73.50 | |
| 10 | 225 | | Sqm | 1 | 15.00 | 5.20 | 6.10 | 5.65 | | 84.75 | |
| 25 | 235.5 | | Sqm | 1 | 10.50 | 6.10 | 5.60 | 5.85 | | 61.43 | |
| 5.5 | 250 | | Sqm | 1 | 14.50 | 4.80 | 5.10 | 4.95 | | 71.78 | |
| 50 | 260 | | Sqm | 1 | 10.00 | 5.10 | 4.80 | 4.95 | | 49.50 | |
| 60 | 264 | | Sqm | 1 | 4.00 | 4.80 | 4.00 | 4.40 | | 17.60 | |
| | | 3rd Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.10 | 6.05 | | 90.75 | |
| 5 | 30 | | Sqm | 1 | 15.00 | 6.10 | 6.10 | 6.10 | | 91.50 | |
| 0 | 45 | | Sqm | 1 | 15.00 | 6.10 | 6.10 | 6.10 | | 91.50 | |
| 5 | 56.2 | | Sqm | 1 | 11.20 | 6.10 | 5.80 | 5.95 | | 66.64 | |
| 2 | 70 | | Sqm | 1 | 13.80 | 6.30 | 5.50 | 5.90 | | 81.42 | |
| 0 | 73 | | Sqm | 1 | 3.00 | 5.50 | 5.40 | 5.45 | | 16.35 | |
| 3 | 84.5 | | Sqm | 1 | 11.50 | 6.60 | 6.30 | 6.45 | | 74.18 | |
| 5 | 100 | | Sqm | 1 | 15.50 | 5.30 | 5.60 | 5.45 | | 84.48 | |
| 0 | 115 | | Sqm | 1 | 15.00 | 5.60 | 5.10 | 5.35 | | 80.25 | |
| 5 | 130 | | Sqm | 1 | 15.00 | 5.10 | 5.00 | 5.05 | | 75.75 | |
| 0 | 145 | | Sqm | 1 | 15.00 | 5.00 | 5.50 | 5.25 | | 78.75 | |
| 5 | 160 | | Sqm | 1 | 15.00 | 5.50 | 4.70 | 5.10 | | 76.50 | |
| 0 | 163 | | Sqm | 1 | 3.00 | 4.70 | 4.80 | 4.75 | | 14.25 | |
| 3 | 175 | | Sqm | 1 | 12.00 | 6.00 | 5.10 | 5.55 | | 66.60 | |
| 5 | 190 | | Sqm | 1 | 15.00 | 5.10 | 4.80 | 4.95 | | 74.25 | |
| 0 | 205 | | Sqm | 1 | 15.00 | 4.80 | 5.00 | 4.90 | | 73.50 | |
| 5 | 220 | | Sqm | 1 | 15.00 | 5.00 | 5.30 | 5.15 | | 77.25 | |
| 0 | 235 | | Sqm | 1 | 15.00 | 5.30 | 5.90 | 5.60 | | 84.00 | |
| 5 | 243.5 | | Sqm | 1 | 8.50 | 5.90 | 6.70 | 6.30 | | 53.55 | |
| .5 | 255 | | Sqm | 1 | 11.50 | 5.70 | 6.30 | 6.00 | | 69.00 | |
| 5 | 265 | | Sqm | 1 | 10.00 | 6.30 | 5.00 | 5.65 | | 56.50 | |
| 5 | 280 | | Sqm | 1 | 15.00 | 5.60 | 5.30 | 5.45 | | 81.75 | |
| 0 | 295 | | Sqm | 1 | 15.00 | 5.30 | 4.10 | 4.70 | | 70.50 | |
| 5 | 307 | | Sqm | 1 | 12.00 | 4.10 | 4.50 | 4.30 | | 51.60 | |
| | | 4th Cross Road | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 4.80 | 5.00 | 4.90 | | 73.50 | |
| | 30 | | Sqm | 1 | 15.00 | 5.00 | 5.00 | 5.00 | | 75.00 | |
| | 45 | | Sqm | 1 | 15.00 | 5.00 | 5.00 | 5.00 | | 75.00 | |
| | 60 | | Sqm | 1 | 15.00 | 5.00 | 5.10 | 5.05 | | 75.75 | |
| | 75 | | Sqm | 1 | 15.00 | 6.30 | 4.80 | 5.55 | | 83.25 | |
| | 90 | | Sqm | 1 | 15.00 | 4.80 | 4.90 | 4.85 | | 72.75 | |
| | 105 | | Sqm | 1 | 15.00 | 6.60 | 4.80 | 5.70 | | 85.50 | |
| | 120 | | Sqm | 1 | 15.00 | 5.30 | 5.00 | 5.15 | | 77.25 | |
| | 135 | | Sqm | 1 | 15.00 | 5.00 | 4.90 | 4.95 | | 74.25 | |
| | 150 | | Sqm | 1 | 15.00 | 4.90 | 5.40 | 5.15 | | 77.25 | |
| | 165 | | Sqm | 1 | 15.00 | 5.40 | 4.90 | 5.15 | | 77.25 | |
| | 180 | | Sqm | 1 | 15.00 | 4.90 | 5.30 | 5.10 | | 76.50 | |
| | 195 | | Sqm | 1 | 15.00 | 5.30 | 4.90 | 5.10 | | 76.50 | |
| | 205.5 | | Sqm | 1 | 10.50 | 6.00 | 4.80 | 5.40 | | 56.70 | |
| | 216 | | Sqm | 1 | 10.50 | 5.90 | 6.20 | 6.05 | | 63.53 | |

37730.09

C/RC

Assistant Engineer

06.06.2022

Assistant Executive Engineer

Assistant Executive Engineer
Jayalakshmipuram Sub Division
BMP Bangalore

PMC

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 230 | | Sqm | 1 | 14.00 | 4.90 | 4.90 | 4.90 | | 68.60 | |
| | 242.2 | | Sqm | 1 | 12.20 | 4.90 | 4.80 | 4.85 | | 59.17 | |
| | 247.3 | | Sqm | 1 | 5.10 | 5.80 | 6.20 | 6.00 | | 30.60 | |
| | 260 | | Sqm | 1 | 12.70 | 4.80 | 4.90 | 4.85 | | 61.59 | |
| | 275 | | Sqm | 1 | 15.00 | 4.90 | 5.00 | 4.95 | | 74.25 | |
| | 290 | | Sqm | 1 | 15.00 | 5.00 | 5.10 | 5.05 | | 75.75 | |
| | 301 | | Sqm | 1 | 11.00 | 6.20 | 6.20 | 6.20 | | 68.20 | |
| | 315 | | Sqm | 1 | 14.00 | 5.70 | 5.80 | 5.75 | | 80.50 | |
| | 324.5 | | Sqm | 1 | 9.50 | 5.80 | 7.20 | 6.50 | | 61.75 | |
| | | 8th Cross Road | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.40 | 4.65 | | 69.75 | |
| | 30 | | Sqm | 1 | 15.00 | 4.40 | 4.40 | 4.40 | | 66.00 | |
| | 45 | | Sqm | 1 | 15.00 | 4.40 | 4.50 | 4.45 | | 66.75 | |
| | 60 | | Sqm | 1 | 15.00 | 4.50 | 4.10 | 4.30 | | 64.50 | |
| | 75 | | Sqm | 1 | 15.00 | 6.30 | 4.50 | 5.40 | | 81.00 | |
| | 81 | | Sqm | 1 | 6.00 | 4.50 | 4.90 | 4.70 | | 28.20 | |
| | 90 | | Sqm | 1 | 9.00 | 4.00 | 4.70 | 4.35 | | 39.15 | |
| | 105 | | Sqm | 1 | 15.00 | 5.30 | 4.30 | 4.80 | | 72.00 | |
| | 120 | | Sqm | 1 | 15.00 | 4.30 | 4.70 | 4.50 | | 67.50 | |
| | 128.5 | | Sqm | 1 | 8.50 | 4.70 | 4.80 | 4.75 | | 40.38 | |
| | 140 | | Sqm | 1 | 11.50 | 4.20 | 4.00 | 4.10 | | 47.15 | |
| | 155 | | Sqm | 1 | 15.00 | 4.00 | 4.50 | 4.25 | | 63.75 | |
| | 170 | | Sqm | 1 | 15.00 | 4.50 | 4.30 | 4.40 | | 66.00 | |
| | 185 | | Sqm | 1 | 15.00 | 6.00 | 4.00 | 5.00 | | 75.00 | |
| | 200 | | Sqm | 1 | 15.00 | 5.90 | 4.20 | 5.05 | | 75.75 | |
| | 207.5 | | Sqm | 1 | 7.50 | 4.90 | 4.80 | 4.85 | | 36.38 | |
| | 220 | | Sqm | 1 | 12.50 | 3.90 | 4.60 | 4.25 | | 53.13 | |
| | 235 | | Sqm | 1 | 15.00 | 4.60 | 3.90 | 4.25 | | 63.75 | |
| | 250 | | Sqm | 1 | 15.00 | 4.80 | 4.80 | 4.80 | | 72.00 | |
| | 262.5 | | Sqm | 1 | 12.50 | 4.80 | 5.50 | 5.15 | | 64.38 | |
| | | 11th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.00 | 5.90 | 5.95 | | 89.25 | |
| | 30 | | Sqm | 1 | 15.00 | 5.90 | 5.50 | 5.70 | | 85.50 | |
| | 45 | | Sqm | 1 | 15.00 | 5.50 | 5.20 | 5.35 | | 80.25 | |
| | 60 | | Sqm | 1 | 15.00 | 5.20 | 6.00 | 5.60 | | 84.00 | |
| | 75 | | Sqm | 1 | 15.00 | 6.30 | 5.00 | 5.65 | | 84.75 | |
| | 90 | | Sqm | 1 | 15.00 | 5.00 | 5.90 | 5.45 | | 81.75 | |
| | 105 | | Sqm | 1 | 15.00 | 6.60 | 4.80 | 5.70 | | 85.50 | |
| | 120 | | Sqm | 1 | 15.00 | 5.30 | 5.50 | 5.40 | | 81.00 | |
| | 132.5 | | Sqm | 1 | 12.50 | 5.50 | 5.00 | 5.25 | | 65.63 | |
| | 145 | | Sqm | 1 | 12.50 | 5.40 | 5.30 | 5.35 | | 66.88 | |
| | 160 | | Sqm | 1 | 15.00 | 5.30 | 4.80 | 5.05 | | 75.75 | |
| | 175 | | Sqm | 1 | 15.00 | 4.80 | 4.80 | 4.80 | | 72.00 | |
| | 190 | | Sqm | 1 | 15.00 | 4.80 | 4.80 | 4.80 | | 72.00 | |
| | 205 | | Sqm | 1 | 15.00 | 4.80 | 5.00 | 4.90 | | 73.50 | |

8890.67

RUDRAPRASAD CONSTRUCTIONS BANGALORE

PMC

Assistant Engineer 9.06.2022

Assistant Executive Engineer 9/6/2022

BBMP Bangalore-560024

Scanned by CamScanner

## PRE MEASUREMENT SHEET
### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| om | 214.5 | | Sqm | 1 | 9.50 | 5.00 | 5.70 | 5.35 | | 50.83 | |
| 4.5 | 225 | | Sqm | 1 | 10.50 | 5.70 | 5.60 | 5.65 | | 59.33 | |
| 25 | 240 | | Sqm | 1 | 15.00 | 5.60 | 5.70 | 5.65 | | 84.75 | |
| 40 | 255 | | Sqm | 1 | 15.00 | 5.70 | 5.90 | 5.80 | | 87.00 | |
| 55 | 270 | | Sqm | 1 | 15.00 | 5.90 | 6.10 | 6.00 | | 90.00 | |
| 70 | 280 | | Sqm | 1 | 10.00 | 6.10 | 6.50 | 6.30 | | 63.00 | |
| 80 | 293.5 | | Sqm | 1 | 13.50 | 6.50 | 5.30 | 5.90 | | 79.65 | |
| 3.5 | 296 | | Sqm | 1 | 2.50 | 5.30 | 6.20 | 5.75 | | 14.38 | |
| | | Bhuvaneshwari Nagara | | | | | | | | | |
| | | 14th A Cross Road | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.30 | 6.00 | 6.15 | | 92.25 | |
| 5 | 24 | | Sqm | 1 | 9.00 | 6.00 | 6.20 | 6.10 | | 54.90 | |
| 4 | 35 | | Sqm | 1 | 11.00 | 6.70 | 6.40 | 6.55 | | 72.05 | |
| 5 | 50 | | Sqm | 1 | 15.00 | 6.40 | 6.20 | 6.30 | | 94.50 | |
| 0 | 65 | | Sqm | 1 | 15.00 | 6.20 | 6.20 | 6.20 | | 93.00 | |
| 5 | 80 | | Sqm | 1 | 15.00 | 6.20 | 6.60 | 6.40 | | 96.00 | |
| 0 | 83 | | Sqm | 1 | 3.00 | 6.60 | 6.60 | 6.60 | | 19.80 | |
| 5 | 95 | | Sqm | 1 | 12.00 | 5.90 | 6.00 | 5.95 | | 71.40 | |
| 5 | 110 | | Sqm | 1 | 15.00 | 6.00 | 6.40 | 6.20 | | 93.00 | |
| 0 | 121.8 | | Sqm | 1 | 11.80 | 6.40 | 6.40 | 6.40 | | 75.52 | |
| .8 | 135 | | Sqm | 1 | 13.20 | 5.90 | 4.40 | 5.15 | | 67.98 | |
| 5 | 150 | | Sqm | 1 | 15.00 | 4.40 | 5.70 | 5.05 | | 75.75 | |
| 0 | 165 | | Sqm | 1 | 15.00 | 5.70 | 5.50 | 5.60 | | 84.00 | |
| 5 | 180 | | Sqm | 1 | 15.00 | 5.50 | 7.20 | 6.35 | | 95.25 | |
| 0 | 195 | | Sqm | 1 | 15.00 | 7.20 | 6.50 | 6.85 | | 102.75 | |
| 5 | 210 | | Sqm | 1 | 15.00 | 6.50 | 6.00 | 6.25 | | 93.75 | |
| 0 | 220 | | Sqm | 1 | 10.00 | 6.00 | 6.40 | 6.20 | | 62.00 | |
| | | | | | | | | | | | |
| | | Cross Road 3 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| | 10.5 | | Sqm | 1 | 10.50 | 5.40 | 5.90 | 5.65 | | 59.33 | |
| 5 | 25 | | Sqm | 1 | 14.50 | 5.10 | 5.80 | 5.45 | | 79.03 | |
| | 35 | | Sqm | 1 | 10.00 | 5.80 | 6.90 | 6.35 | | 63.50 | |
| | | | | | | | | | | | |
| | | Cross Road 2 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.10 | 6.40 | 6.25 | | 93.75 | |
| | 22.5 | | Sqm | 1 | 7.50 | 6.40 | 5.20 | 5.80 | | 43.50 | |
| 5 | 31 | | Sqm | 1 | 8.50 | 4.80 | 5.30 | 5.05 | | 42.93 | |
| | | | | | | | | | | | |
| | | Cross Road 1 | | | | | | | | | |
| | | West to East | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.70 | 5.70 | 5.70 | | 85.50 | |
| | 26.5 | | Sqm | 1 | 11.50 | 5.70 | 5.50 | 5.60 | | 64.40 | |

EPC 9/6/2022

9/6/2022

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 09.06.2022

Assistant Executive Engineer 9/6/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Varma Layout | | | | | | | | | |
| | | 5th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.60 | 4.70 | 5.65 | | 84.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.70 | 4.40 | 4.55 | | 68.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.40 | 4.40 | 4.40 | | 66.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.40 | 4.50 | 4.45 | | 66.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.50 | 5.90 | 5.20 | | 78.00 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.90 | 5.60 | 5.75 | | 86.25 | |
| 90 | 103.4 | | Sqm | 1 | 13.40 | 5.60 | 4.90 | 5.25 | | 70.35 | |
| 103.4 | 115 | | Sqm | 1 | 11.60 | 7.10 | 4.90 | 6.00 | | 69.60 | |
| 115 | 130 | | Sqm | 1 | 15.00 | 4.90 | 5.20 | 5.05 | | 75.75 | |
| 130 | 143.7 | | Sqm | 1 | 13.70 | 5.20 | 4.60 | 4.90 | | 67.13 | |
| 143.7 | 155 | | Sqm | 1 | 11.30 | 6.00 | 4.60 | 5.30 | | 59.89 | |
| 155 | 159.8 | | Sqm | 1 | 4.80 | 4.60 | 4.60 | 4.60 | | 22.08 | |
| 159.8 | 170 | | Sqm | 1 | 10.20 | 5.40 | 3.90 | 4.65 | | 47.43 | |
| 170 | 182 | | Sqm | 1 | 12.00 | 3.90 | 3.90 | 3.90 | | 46.80 | |
| | | Maruthi Layout | | | | | | | | | |
| | | 4th 'B' Cross Road | | | | | | | | | |
| | | East to West | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.30 | 5.10 | 5.20 | | 78.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.10 | 5.30 | 5.20 | | 78.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.30 | 5.30 | 5.30 | | 79.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.30 | 5.20 | 5.25 | | 78.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.20 | 5.00 | 5.10 | | 76.50 | |
| 135 | 137 | | Sqm | 1 | 2.00 | 5.00 | 5.00 | 5.00 | | 10.00 | |
| | | Bhuvaneshvari nagara | | | | | | | | | |
| | | 16th A Cross Road | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 7.40 | 7.00 | 7.20 | | 108.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 7.00 | 7.10 | 7.05 | | 105.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.10 | 6.90 | 7.00 | | 105.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.90 | 6.90 | 6.90 | | 103.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.90 | 6.60 | 6.75 | | 101.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.60 | 6.40 | 6.50 | | 97.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.40 | 7.20 | 6.80 | | 102.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.20 | 7.00 | 7.10 | | 106.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 7.00 | 7.00 | 7.00 | | 105.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 7.00 | 6.70 | 6.85 | | 102.75 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 6.70 | 7.00 | 6.85 | | 102.75 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 7.00 | 6.70 | 6.85 | | 102.75 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 6.70 | 6.70 | 6.70 | | 100.50 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 6.70 | 7.20 | 6.95 | | 104.25 | |

CAPC 9/6/2022

9.06.2022

CAPC 13/6/2022

Assistant Executive Engineer Byatarayanapura Sub Division B.B.M.P. Bangalore-560024

RUDRAPRASAD CONSULTANTS BANGALORE

13.06.2022

Assistant Engineer

13/6/2022

Assistant executive Engineer Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | 225 | | Sqm | 1 | 15.00 | 7.20 | 7.20 | 7.20 | | 108.00 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 7.20 | 7.20 | 7.20 | | 108.00 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 7.20 | 6.30 | 6.75 | | 101.25 | |
| 255 | 257.7 | | Sqm | 1 | 2.70 | 6.30 | 6.30 | 6.30 | | 17.01 | |
| | | 17th A Cross Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.80 | 5.30 | 5.05 | | 75.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.30 | 5.80 | 5.55 | | 83.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.80 | 5.30 | 5.55 | | 83.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.30 | 5.00 | 5.15 | | 77.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.10 | 5.80 | 5.45 | | 81.75 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.80 | 6.00 | 5.90 | | 88.50 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.00 | 5.20 | 5.60 | | 84.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.20 | 5.10 | 5.15 | | 77.25 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 5.10 | 5.00 | 5.05 | | 75.75 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 5.00 | 5.70 | 5.35 | | 80.25 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 5.70 | 5.50 | 5.60 | | 84.00 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 4.90 | 4.90 | 4.90 | | 73.50 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 4.90 | 5.00 | 4.95 | | 74.25 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 5.00 | 5.50 | 5.25 | | 78.75 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 5.50 | 5.60 | 5.55 | | 83.25 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 5.60 | 5.40 | 5.50 | | 82.50 | |
| 255 | 268.8 | | Sqm | 1 | 13.80 | 5.40 | 5.20 | 5.30 | | 73.14 | |
| | | 14th B cross | | | | | | | | | |
| | | bhuvaneshvarinagara | | | | | | | | | |
| | | Dasarahallli | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.40 | 5.20 | 5.30 | | 79.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.20 | 4.20 | 4.70 | | 70.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.20 | 4.70 | 4.45 | | 66.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.70 | 5.20 | 4.95 | | 74.25 | |
| 60 | 64.1 | | Sqm | 1 | 4.10 | 5.20 | 5.20 | 5.20 | | 21.32 | |
| | | 18th cross | | | | | | | | | |
| | | bhuvaneshvarinagara | | | | | | | | | |
| | | Life line's tender chiken rd | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.90 | 6.90 | 6.90 | | 103.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.90 | 6.50 | 6.70 | | 100.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.50 | 6.70 | 6.60 | | 99.00 | |
| 45 | 54.7 | | Sqm | 1 | 9.70 | 6.70 | 6.80 | 6.75 | | 65.48 | |
| 54.7 | 70 | | Sqm | 1 | 15.30 | 5.20 | 5.40 | 5.30 | | 81.09 | |
| 70 | 81.2 | | Sqm | 1 | 11.20 | 5.40 | 5.40 | 5.40 | | 60.48 | |
| | | Amarajyothi Layout | | | | | | | | | |
| | | W0744 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.10 | 4.90 | 5.00 | | 75.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.00 | 4.45 | | 66.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.00 | 4.70 | 4.35 | | 65.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.70 | 5.50 | 5.10 | | 76.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.50 | 5.00 | 5.25 | | 78.75 | |

13/6/2022

2965.23

Assistant Engineer 13.06.2022

Assistant executive Engineer 13/6/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Drainage From | Drainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Sqm | 1 | 5.00 | 5.00 | 5.00 | 5.00 | | 25.00 | |
| | | W1215 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.10 | 4.50 | 4.30 | | 64.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.50 | 3.80 | 4.15 | | 62.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 3.80 | 3.50 | 3.65 | | 54.75 | |
| 60 | 67.7 | | Sqm | 1 | 7.70 | 3.50 | 3.50 | 3.50 | | 26.95 | |
| | | W1205 | | | | | | | | | |
| | | North to South | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 3.80 | 5.30 | 4.55 | | 68.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.30 | 4.70 | 5.00 | | 75.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.70 | 4.70 | 4.70 | | 70.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.70 | 4.80 | 4.75 | | 71.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.80 | 4.00 | 4.40 | | 66.00 | |
| 75 | 78.5 | | Sqm | 1 | 3.50 | 4.00 | 4.00 | 4.00 | | 14.00 | |
| | | Behind Petrol Bunk(Bhuvaneshwari Nagara) | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.60 | 5.70 | 5.65 | | 84.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.70 | 4.90 | 5.30 | | 79.50 | |
| 30 | 35 | | Sqm | 1 | 5.00 | 4.90 | 4.90 | 4.90 | | 24.50 | |
| | | Maruthi Layout (6th A Cross | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.00 | 5.00 | 5.00 | | 75.00 | |
| 15 | 23 | | Sqm | 1 | 8.00 | 5.00 | 5.00 | 5.00 | | 40.00 | |
| | | DASARAHALLI | | | | | | | | | |
| | | 14th Cross Road | | | | | | | | | |
| | | From North Side to South Side | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 5.90 | 5.95 | | 89.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.90 | 6.20 | 6.05 | | 90.75 | |
| 30 | 40.9 | | Sqm | 1 | 10.90 | 6.20 | 6.75 | 6.48 | | 70.58 | |
| 40.9 | 50 | | Sqm | 1 | 9.10 | 6.75 | 6.40 | 6.58 | | 59.83 | |
| 50 | 56.6 | | Sqm | 1 | 6.60 | 6.40 | 7.05 | 6.73 | | 44.39 | |
| 56.6 | 70 | | Sqm | 1 | 13.40 | 7.05 | 8.50 | 7.78 | | 104.19 | |
| 70 | 75 | | Sqm | 1 | 5.00 | 8.50 | 8.95 | 8.73 | | 43.63 | |
| 75 | 83.5 | | Sqm | 1 | 8.50 | 8.95 | 8.40 | 8.68 | | 73.74 | |
| 83.5 | 89 | | Sqm | 1 | 5.50 | 8.40 | 7.70 | 8.05 | | 44.28 | |
| 89 | 101.6 | | Sqm | 1 | 12.60 | 7.70 | 8.40 | 8.05 | | 101.43 | |
| 101.6 | 110.5 | | Sqm | 1 | 8.90 | 8.40 | 8.40 | 8.40 | | 74.76 | |
| 110.5 | 125 | | Sqm | 1 | 14.50 | 8.40 | 6.00 | 7.20 | | 104.40 | |
| 125 | 135.8 | | Sqm | 1 | 10.80 | 6.00 | 6.00 | 6.00 | | 64.80 | |
| 135.8 | 150 | | Sqm | 1 | 14.20 | 6.00 | 6.50 | 6.25 | | 88.75 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 6.50 | 5.60 | 6.05 | | 90.75 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 5.60 | 6.00 | 5.80 | | 87.00 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 6.30 | 6.60 | 6.45 | | 96.75 | |

Total 2387.06

Assistant Engineer 13.06.2022

Assistant Executive Engineer 13/6/22

Scanned by CamScanner

MP (Ward No 06)

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Drainage From | Drainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 210 | 225 | | Sqm | 1 | 15.00 | 6.60 | 6.40 | 6.50 | | 97.50 | |
| 225 | 237 | | Sqm | 1 | 12.00 | 6.40 | 7.55 | 6.98 | | 83.70 | |
| 237 | 251 | | Sqm | 1 | 14.00 | 7.55 | 7.00 | 7.28 | | 101.85 | |
| 251 | 260 | | Sqm | 1 | 9.00 | 7.00 | 7.50 | 7.25 | | 65.25 | |
| 260 | 269.5 | | Sqm | 1 | 9.50 | 7.50 | 7.50 | 7.50 | | 71.25 | |
| | | Maruthi Nagar | | | | | | | | | |
| | | 1st B Cross Road | | | | | | | | | |
| | | From East Side to West Side | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.20 | 6.10 | 6.15 | | 92.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.00 | 6.50 | 6.25 | | 93.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.50 | 7.40 | 6.95 | | 104.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 7.40 | 4.90 | 6.15 | | 92.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 4.90 | 5.80 | 5.35 | | 80.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.80 | 6.10 | 5.95 | | 89.25 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 6.10 | 5.70 | 5.90 | | 88.50 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 5.70 | 5.80 | 5.75 | | 86.25 | |
| 150 | 156.3 | | Sqm | 1 | 6.30 | 5.80 | 5.90 | 5.85 | | 36.86 | |
| | | 2nd B Cross Road | | | | | | | | | |
| | | From West side to East Side | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.40 | 4.50 | 4.45 | | 66.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.40 | 4.45 | | 66.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.40 | 4.40 | 4.40 | | 66.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.10 | 4.50 | 4.30 | | 64.50 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.50 | 4.30 | 4.40 | | 66.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 4.30 | 4.50 | 4.40 | | 66.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 4.50 | 4.50 | 4.50 | | 67.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 4.50 | 4.50 | 4.50 | | 67.50 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 4.50 | 5.40 | 4.95 | | 74.25 | |
| 150 | 153.3 | | Sqm | 1 | 3.30 | 5.40 | 5.70 | 5.55 | | 18.32 | |
| | | 3rd B Cross Road | | | | | | | | | |
| | | From East Side to West Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.20 | 5.90 | 6.05 | | 90.75 | |
| | 30 | | Sqm | 1 | 15.00 | 5.90 | 5.80 | 5.85 | | 87.75 | |
| | 45 | | Sqm | 1 | 15.00 | 5.80 | 6.10 | 5.95 | | 89.25 | |
| | 60 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| | 75 | | Sqm | 1 | 15.00 | 6.00 | 5.80 | 5.90 | | 88.50 | |
| | 90 | | Sqm | 1 | 15.00 | 5.80 | 5.80 | 5.80 | | 87.00 | |
| | 105 | | Sqm | 1 | 15.00 | 5.80 | 5.70 | 5.75 | | 86.25 | |
| | 120 | | Sqm | 1 | 15.00 | 5.70 | 5.00 | 5.35 | | 80.25 | |
| | 135 | | Sqm | 1 | 15.00 | 5.00 | 4.90 | 4.95 | | 74.25 | |
| | 144.6 | | Sqm | 1 | 9.60 | 4.90 | 5.10 | 5.00 | | 48.00 | |

2873.97

EPFC 13/6/2022

Executive Engineer, B.B.M.P. Bangalore-560024

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

13.06.2022

Assistant Engineer

13/6/2022

Assistant Executive Engineer

Scanned by CamScanner

## PRE MEASUREMENT SHEET
### Second And Part Bill

| Drainage From | Drainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Marthi Layout | | | | | | | | | |
| | | Dasarahlli | | | | | | | | | |
| | | 1st main Road | | | | | | | | | |
| | | From East side to West Side | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.90 | 6.10 | 6.00 | | 90.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.10 | 6.20 | 6.15 | | 92.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.20 | 6.20 | 6.20 | | 93.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.20 | 5.30 | 5.75 | | 86.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.30 | 5.40 | 5.35 | | 80.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.40 | 5.60 | 5.50 | | 82.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.60 | 5.70 | 5.65 | | 84.75 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.70 | 5.50 | 5.60 | | 84.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.50 | 5.50 | 5.50 | | 82.50 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 5.50 | 5.60 | 5.55 | | 83.25 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 5.60 | 6.10 | 5.85 | | 87.75 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 6.10 | 6.10 | 6.10 | | 91.50 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 6.10 | 5.70 | 5.90 | | 88.50 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 6.60 | 6.20 | 6.40 | | 96.00 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 6.20 | 6.80 | 6.50 | | 97.50 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| 255 | 270 | | Sqm | 1 | 15.00 | 7.00 | 6.80 | 6.90 | | 103.50 | |
| 270 | 285 | | Sqm | 1 | 15.00 | 6.80 | 6.50 | 6.65 | | 99.75 | |
| 285 | 300 | | Sqm | 1 | 15.00 | 6.50 | 5.70 | 6.10 | | 91.50 | |
| 300 | 315 | | Sqm | 1 | 15.00 | 5.70 | 6.00 | 5.85 | | 87.75 | |
| 315 | 330 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| 330 | 345 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| 345 | 360 | | Sqm | 1 | 15.00 | 6.30 | 6.00 | 6.15 | | 92.25 | |
| 360 | 375 | | Sqm | 1 | 15.00 | 6.00 | 6.50 | 6.25 | | 93.75 | |
| 375 | 390 | | Sqm | 1 | 15.00 | 6.50 | 5.50 | 6.00 | | 90.00 | |
| 390 | 405 | | Sqm | 1 | 15.00 | 5.50 | 6.10 | 5.80 | | 87.00 | |
| 405 | 420 | | Sqm | 1 | 15.00 | 6.10 | 6.00 | 6.05 | | 90.75 | |
| 420 | 435 | | Sqm | 1 | 15.00 | 6.00 | 6.00 | 6.00 | | 90.00 | |
| 435 | 450 | | Sqm | 1 | 15.00 | 6.00 | 6.80 | 6.40 | | 96.00 | |
| 450 | 465 | | Sqm | 1 | 15.00 | 6.80 | 5.20 | 6.00 | | 90.00 | |
| 465 | 480 | | Sqm | 1 | 15.00 | 5.20 | 5.00 | 5.10 | | 76.50 | |
| 480 | 495 | | Sqm | 1 | 15.00 | 5.00 | 5.80 | 5.40 | | 81.00 | |
| 495 | 510 | | Sqm | 1 | 15.00 | 5.80 | 5.50 | 5.65 | | 84.75 | |
| 510 | 525 | | Sqm | 1 | 15.00 | 5.50 | 5.60 | 5.55 | | 83.25 | |
| 525 | 540 | | Sqm | 1 | 15.00 | 5.60 | 5.20 | 5.40 | | 81.00 | |
| 540 | 555 | | Sqm | 1 | 15.00 | 5.20 | 5.80 | 5.50 | | 82.50 | |
| 555 | 570 | | Sqm | 1 | 15.00 | 5.80 | 4.70 | 5.25 | | 78.75 | |
| 570 | 585 | | Sqm | 1 | 15.00 | 4.70 | 4.80 | 4.75 | | 71.25 | |
| 585 | 600 | | Sqm | 1 | 15.00 | 4.80 | 4.70 | 4.75 | | 71.25 | |
| 600 | 610 | | Sqm | 1 | 10.00 | 4.70 | 5.20 | 4.95 | | 49.50 | |
| | | | | | | | | | | | |
| | 16.7 | | Sqm | 1 | 16.70 | 6.40 | 5.40 | 5.90 | | 98.53 | |
| | 15 | | Sqm | 1 | 15.00 | 8.10 | 6.30 | 7.20 | | 108.00 | |
| | 30 | | Sqm | 1 | 15.00 | 6.30 | 6.00 | 6.15 | | 92.25 | |

3868.78

Assistant Engineer 13.06.2022

Assistant executive Engineer 13/6/2022
Bangalore-560024

Scanned by CamScanner

Second and Part Bill

MP (Ward No 06)

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 45 | | Sqm | 1 | 15.00 | 6.00 | 7.10 | 6.55 | | 98.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 7.10 | 7.10 | 7.10 | | 106.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 7.10 | 7.00 | 7.05 | | 105.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 7.00 | 6.00 | 6.50 | | 97.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.00 | 5.30 | 5.65 | | 84.75 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.30 | 5.40 | 5.35 | | 80.25 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.40 | 6.10 | 5.75 | | 86.25 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 6.10 | 5.30 | 5.70 | | 85.50 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 5.30 | 6.70 | 6.00 | | 90.00 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 6.70 | 5.80 | 6.25 | | 93.75 | |
| 180 | 193.5 | | Sqm | 1 | 13.50 | 5.80 | 5.10 | 5.45 | | 73.58 | |
| | | Tuba layout | | | | | | | | | |
| | | 1st Cross Road | | | | | | | | | |
| | | From North Side to South Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.60 | 6.35 | 5.98 | | 89.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.35 | 6.90 | 6.63 | | 99.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.90 | 5.50 | 6.20 | | 93.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.50 | 5.30 | 5.40 | | 81.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.30 | 4.75 | 5.03 | | 75.38 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.75 | 6.00 | 5.38 | | 80.63 | |
| 90 | 92.1 | | Sqm | 1 | 2.10 | 6.00 | 4.30 | 5.15 | | 10.82 | |
| 92.1 | 97 | | Sqm | 1 | 4.90 | 4.30 | 3.60 | 3.95 | | 19.36 | |
| | | 2nd Cross road | | | | | | | | | |
| | | From North Side to South Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.80 | 5.40 | 6.10 | | 91.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.40 | 6.00 | 5.70 | | 85.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.00 | 6.30 | 6.15 | | 92.25 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.30 | 6.20 | 6.25 | | 93.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.20 | 5.50 | 5.85 | | 87.75 | |
| 75 | 82.5 | | Sqm | 1 | 7.50 | 5.50 | 4.00 | 4.75 | | 35.63 | |
| 82.5 | 87.5 | | Sqm | 1 | 5.00 | 4.00 | 4.00 | 4.00 | | 20.00 | |
| | | 3rd Cross Road | | | | | | | | | |
| | | From North Side to South Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.90 | 5.00 | 5.95 | | 89.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.00 | 5.30 | 5.15 | | 77.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.30 | 6.70 | 6.00 | | 90.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.70 | 6.30 | 6.50 | | 97.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.30 | 5.90 | 6.10 | | 91.50 | |
| 75 | 92.5 | | Sqm | 1 | 17.50 | 5.90 | 5.30 | 5.60 | | 98.00 | |
| | | 3rd cross -2nd cross | | | | | | | | | |
| | | From West side to East Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.40 | 5.30 | 5.35 | | 80.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.30 | 5.20 | 5.25 | | 78.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.20 | 5.20 | 5.20 | | 78.00 | |
| 45 | 46.4 | | Sqm | 1 | 1.40 | 5.20 | 5.20 | 5.20 | | 7.28 | |

9845.40

Assistant Engineer 13.06.22

Assistant executive Engineer 13/6/2022

Executive Engineer, B.B.M.P Bangalore-560024

RUDRAPRASAD CONSULTANTS BANGALORE

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 3rd cross - 1st cross road | | | | | | | | | |
| | | From East Side To West Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.10 | 5.00 | 5.05 | | 75.75 | |
| | 30 | | Sqm | 1 | 15.00 | 5.00 | 5.10 | 5.05 | | 75.75 | |
| | 45 | | Sqm | 1 | 15.00 | 5.10 | 5.40 | 5.25 | | 78.75 | |
| | 54.4 | | Sqm | 1 | 9.40 | 5.40 | 5.80 | 5.60 | | 52.64 | |
| | | 4th Cross Road | | | | | | | | | |
| | | From North Side to South Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 6.60 | 6.50 | 6.55 | | 98.25 | |
| | 30 | | Sqm | 1 | 15.00 | 6.50 | 6.60 | 6.55 | | 98.25 | |
| | 45 | | Sqm | 1 | 15.00 | 0.00 | 6.65 | 3.33 | | 49.88 | |
| | 60 | | Sqm | 1 | 15.00 | 0.00 | 6.40 | 3.20 | | 48.00 | |
| | 75 | | Sqm | 1 | 15.00 | 0.00 | 6.90 | 3.45 | | 51.75 | |
| | 84.5 | | Sqm | 1 | 9.50 | 0.00 | 7.10 | 3.55 | | 33.73 | |
| | 91.6 | | Sqm | 1 | 7.10 | 0.00 | 7.10 | 3.55 | | 25.21 | |
| | | 4th cross -3rd cross road | | | | | | | | | |
| | | From West side to East Side | | | | | | | | | |
| | 17 | | Sqm | 1 | 17.00 | 6.20 | 6.10 | 6.15 | | 104.55 | |
| | | 4th cross -2nd cross Road | | | | | | | | | |
| | | From West side to East Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.30 | 4.95 | 5.13 | | 76.88 | |
| | 30 | | Sqm | 1 | 15.00 | 4.95 | 4.85 | 4.90 | | 73.50 | |
| | 40.8 | | Sqm | 1 | 10.80 | 4.85 | 5.40 | 5.13 | | 55.35 | |
| | | 4th cross - 1st cross road | | | | | | | | | |
| | | From West side to East Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 5.00 | 5.20 | 5.10 | | 76.50 | |
| | 30 | | Sqm | 1 | 15.00 | 5.20 | 5.20 | 5.20 | | 78.00 | |
| | 36.8 | | Sqm | 1 | 6.80 | 5.20 | 5.20 | 5.20 | | 35.36 | |
| | | Tub Layout Main Road | | | | | | | | | |
| | | From West Side To East Side | | | | | | | | | |
| | 15 | | Sqm | 1 | 15.00 | 7.10 | 7.50 | 7.30 | | 109.50 | |
| | 30 | | Sqm | 1 | 15.00 | 7.50 | 8.00 | 7.75 | | 116.25 | |
| | 45 | | Sqm | 1 | 15.00 | 8.00 | 7.70 | 7.85 | | 117.75 | |
| | 48 | | Sqm | 1 | 3.00 | 7.70 | 8.10 | 7.90 | | 23.70 | |
| | 60 | | Sqm | 1 | 12.00 | 8.10 | 8.00 | 8.05 | | 96.60 | |
| | 67.5 | | Sqm | 1 | 7.50 | 8.00 | 8.00 | 8.00 | | 60.00 | |
| | 68.7 | Culvert | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| | 80 | | Sqm | 1 | 11.30 | 8.80 | 8.40 | 8.60 | | 97.18 | |
| | 95 | | Sqm | 1 | 15.00 | 8.40 | 8.80 | 8.60 | | 129.00 | |
| | 103.8 | | Sqm | 1 | 8.80 | 9.00 | 8.00 | 8.50 | | 74.80 | |
| | 115 | | Sqm | 1 | 11.20 | 8.00 | 8.00 | 8.00 | | 89.60 | |
| | 130 | | Sqm | 1 | 15.00 | 8.00 | 8.30 | 8.15 | | 122.25 | |
| | 145 | | Sqm | 1 | 15.00 | 8.30 | 9.80 | 9.05 | | 135.75 | |

0360.46

RUDRAPRASAD CONSTRUCTIONS BANGALORE

Assistant Engineer 15.06.2022

Assistant Executive Engineer 15/6/2022 Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 146.5 | | Sqm | 1 | 1.50 | 9.80 | 9.80 | 9.80 | | 14.70 | |
| | | Culvert | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| 16.5 | 147.7 | | Sqm | 1 | 12.30 | 8.10 | 7.80 | 7.95 | | 97.79 | |
| 17.7 | 160 | | Sqm | 1 | 10.20 | 7.80 | 8.80 | 8.30 | | 84.66 | |
| 60 | 170.2 | | Sqm | 1 | 5.80 | 8.80 | 7.80 | 8.30 | | 48.14 | |
| 70.2 | 176 | | Sqm | 1 | 14.00 | 7.80 | 7.70 | 7.75 | | 108.50 | |
| 76 | 190 | | Sqm | 1 | 15.00 | 7.70 | 7.40 | 7.55 | | 113.25 | |
| 90 | 205 | | Sqm | 1 | 15.00 | 7.40 | 7.30 | 7.35 | | 110.25 | |
| 05 | 220 | | Sqm | 1 | 15.00 | 7.30 | 7.10 | 7.20 | | 108.00 | |
| 20 | 235 | | Sqm | 1 | 3.70 | 7.10 | 8.50 | 7.80 | | 28.86 | |
| 35 | 238.7 | | Sqm | 1 | 7.30 | 8.50 | 7.10 | 7.80 | | 56.94 | |
| 38.7 | 246 | | Sqm | 1 | 3.60 | 7.70 | 9.00 | 8.35 | | 30.06 | |
| 46 | 249.6 | | Sqm | 1 | 5.80 | 9.00 | 7.70 | 8.35 | | 48.43 | |
| 49.6 | 255.4 | | Sqm | 1 | 14.60 | 7.70 | 6.70 | 7.20 | | 105.12 | |
| 55.4 | 270 | | Sqm | 1 | 15.00 | 6.70 | 7.30 | 7.00 | | 105.00 | |
| 70 | 285 | | Sqm | 1 | 10.00 | 7.30 | 12.10 | 9.70 | | 97.00 | |
| 85 | 295 | | | | | | | | | | |
| | | AMARAJYOTHI LAYOUT | | | | | | | | | |
| | | 1st A Cross Road | | | | | | | | | |
| | | From south to north | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.20 | 4.00 | 4.10 | | 61.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.00 | 4.10 | 4.05 | | 60.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.10 | 4.20 | 4.15 | | 62.25 | |
| 45 | 52 | | Sqm | 1 | 7.00 | 4.20 | 4.20 | 4.20 | | 29.40 | |
| | | 2nd A Cross Road | | | | | | | | | |
| | | From south to north | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.30 | 4.00 | 4.15 | | 62.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.00 | 3.80 | 3.90 | | 58.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 3.80 | 4.10 | 3.95 | | 59.25 | |
| 45 | 50.8 | | Sqm | 1 | 5.80 | 4.10 | 4.20 | 4.15 | | 24.07 | |
| | | 3rd A Cross Road | | | | | | | | | |
| | | From south to north | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.30 | 3.50 | 3.90 | | 58.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 3.50 | 4.10 | 3.80 | | 57.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.10 | 4.30 | 4.20 | | 63.00 | |
| 45 | 51.8 | | Sqm | 1 | 6.80 | 4.30 | 4.10 | 4.20 | | 28.56 | |

1781.73

15/6/2022
Assistant Engineer
Byatarayanapura Sub Division
B.B.M.P Bangalore-560024

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

15-06-2022
Assistant Engineer

15/6/2022
Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P Bangalore-560024

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4th A Cross Road | | | | | | | | | |
| | | From south to north | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.10 | 4.00 | 4.05 | | 60.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.00 | 4.40 | 4.20 | | 63.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.40 | 3.60 | 4.00 | | 60.00 | |
| 45 | 54 | | Sqm | 1 | 9.00 | 3.60 | 3.50 | 3.55 | | 31.95 | |
| | | 5th A Cross Road | | | | | | | | | |
| | | From south to north | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 3.30 | 4.00 | 3.65 | | 54.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.00 | 3.10 | 3.55 | | 53.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 3.10 | 3.40 | 3.25 | | 48.75 | |
| 45 | 54.3 | | Sqm | 1 | 9.30 | 3.40 | 3.30 | 3.35 | | 31.16 | 403.61 |
| | | | | | | | | | Total Executed Quantity | 42605.15 | |
| | | | | | | | | | Qty Carried to Summary | 42605.15 | |

TTB : 34050.80

15/6/2022

Assistant Executive Engineer
Byatarayanapura Sub Division
BBMP Bangalore-560024

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

15.06.2022

Assistant Engineer

15/6/2022

Assistant Executive Engineer
Byatarayanapura Sub Division
BBMP Bangalore-560024

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK:- IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND PRATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BY ATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNEXURE -2) GO SL NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BY ATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNEXURE-2) GO SL NO 12 AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.19 | | Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| Measurements taken on | | | | | | | | | | | |
| | | **Quantity Measured in 1st RA Bill** | | | | | | | | 427.72 | |
| | | **Present Bill Measurements** | | | | | | | | | |
| | | **Maruthi Nagar** | | | | | | | | | |
| | | **1st B Cross Road** | | | | | | | | | |
| | | **From East Side to West Side** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.20 | 6.10 | 6.15 | 0.05 | 4.61 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.10 | 6.00 | 6.05 | 0.05 | 4.54 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.00 | 6.00 | 6.00 | 0.05 | 4.50 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.00 | 6.50 | 6.25 | 0.05 | 4.69 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.50 | 7.40 | 6.95 | 0.05 | 5.21 | |
| 75 | 90 | | Cum | 1 | 15.00 | 7.40 | 4.90 | 6.15 | 0.05 | 4.61 | |
| 90 | 105 | | Cum | 1 | 15.00 | 4.90 | 5.80 | 5.35 | 0.05 | 4.01 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.80 | 6.10 | 5.95 | 0.05 | 4.46 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.10 | 5.70 | 5.90 | 0.05 | 4.43 | |
| 135 | 150 | | Cum | 1 | 15.00 | 5.70 | 5.80 | 5.75 | 0.05 | 4.31 | |
| 150 | 156.3 | | Cum | 1 | 6.30 | 5.80 | 5.90 | 5.85 | 0.05 | 1.84 | |
| | | **2nd B Cross Road** | | | | | | | | | |
| | | **From West side to East Side** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.40 | 4.50 | 4.45 | 0.05 | 3.34 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.50 | 4.40 | 4.45 | 0.05 | 3.34 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.40 | 4.40 | 4.40 | 0.05 | 3.30 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.40 | 4.10 | 4.25 | 0.05 | 3.19 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.10 | 4.50 | 4.30 | 0.05 | 3.23 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.50 | 4.30 | 4.40 | 0.05 | 3.30 | |
| 90 | 105 | | Cum | 1 | 15.00 | 4.30 | 4.50 | 4.40 | 0.05 | 3.30 | |
| 105 | 120 | | Cum | 1 | 15.00 | 4.50 | 4.50 | 4.50 | 0.05 | 3.38 | |
| 120 | 135 | | Cum | 1 | 15.00 | 4.50 | 4.50 | 4.50 | 0.05 | 3.38 | |
| 135 | 150 | | Cum | 1 | 15.00 | 4.50 | 5.40 | 4.95 | 0.05 | 3.71 | |
| 150 | 153.3 | | Cum | 1 | 3.30 | 5.40 | 5.70 | 5.55 | 0.05 | 0.92 | |
| | | **3rd B Cross Road** | | | | | | | | | |
| | | **From East Side to West Side** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.20 | 5.90 | 6.05 | 0.05 | 4.54 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.90 | 5.80 | 5.85 | 0.05 | 4.39 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.80 | 6.10 | 5.95 | 0.05 | 4.46 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.10 | 6.00 | 6.05 | 0.05 | 4.54 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.00 | 5.80 | 5.90 | 0.05 | 4.43 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.80 | 5.80 | 5.80 | 0.05 | 4.35 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.80 | 5.70 | 5.75 | 0.05 | 4.31 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.70 | 5.00 | 5.35 | 0.05 | 4.01 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.00 | 4.90 | 4.95 | 0.05 | 3.71 | |
| 135 | 144.6 | | Cum | 1 | 9.60 | 4.90 | 5.10 | 5.00 | 0.05 | 2.40 | |

188.78

C & EC
DSFW
3/6/2022 Engr
Assistant Executive Engineer
Byatarayanapura Sub Divn
B'lore-560024

RUDRAPRASAD C.T. BANGALORE

03.06.2022

Assistant Engineer

DSFW
3/6/2022
Assistant Executive Engineer

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4th 'B' Cross Road | | | | | | | | | |
| | | East to West | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 5.10 | 5.20 | 0.05 | 3.90 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.10 | 5.30 | 5.20 | 0.05 | 3.90 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.30 | 5.30 | 5.30 | 0.05 | 3.98 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.30 | 5.20 | 5.25 | 0.05 | 3.94 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.05 | 3.98 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.05 | 3.98 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.05 | 3.98 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.40 | 5.20 | 5.30 | 0.05 | 3.98 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.20 | 5.00 | 5.10 | 0.05 | 3.83 | |
| 135 | 137 | | Cum | 1 | 2.00 | 5.00 | 5.00 | 5.00 | 0.05 | 0.50 | |
| | | Marthi Layout | | | | | | | | | |
| | | Dasarahlli | | | | | | | | | |
| | | 1st main Road | | | | | | | | | |
| | | From East side to West Side | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.90 | 6.10 | 6.00 | 0.05 | 4.50 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.10 | 6.20 | 6.15 | 0.05 | 4.61 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.20 | 6.20 | 6.20 | 0.05 | 4.65 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.20 | 5.30 | 5.75 | 0.05 | 4.31 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.30 | 5.40 | 5.35 | 0.05 | 4.01 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.40 | 5.60 | 5.50 | 0.05 | 4.13 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.60 | 5.70 | 5.65 | 0.05 | 4.24 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.70 | 5.50 | 5.60 | 0.05 | 4.20 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.50 | 5.50 | 5.50 | 0.05 | 4.13 | |
| 135 | 150 | | Cum | 1 | 15.00 | 5.50 | 5.60 | 5.55 | 0.05 | 4.16 | |
| 150 | 165 | | Cum | 1 | 15.00 | 5.60 | 6.10 | 5.85 | 0.05 | 4.39 | |
| 165 | 180 | | Cum | 1 | 15.00 | 6.10 | 6.10 | 6.10 | 0.05 | 4.58 | |
| 180 | 195 | | Cum | 1 | 15.00 | 6.10 | 5.70 | 5.90 | 0.05 | 4.43 | |
| 195 | 210 | | Cum | 1 | 15.00 | 5.70 | 6.60 | 6.15 | 0.05 | 4.61 | |
| 210 | 225 | | Cum | 1 | 15.00 | 6.60 | 6.20 | 6.40 | 0.05 | 4.80 | |
| 225 | 240 | | Cum | 1 | 15.00 | 6.20 | 6.80 | 6.50 | 0.05 | 4.88 | |
| 240 | 255 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.05 | 5.18 | |
| 255 | 270 | | Cum | 1 | 15.00 | 7.00 | 6.80 | 6.90 | 0.05 | 5.18 | |
| 270 | 285 | | Cum | 1 | 15.00 | 6.80 | 6.50 | 6.65 | 0.05 | 4.99 | |
| 285 | 300 | | Cum | 1 | 15.00 | 6.50 | 5.70 | 6.10 | 0.05 | 4.58 | |
| 300 | 315 | | Cum | 1 | 15.00 | 5.70 | 6.00 | 5.85 | 0.05 | 4.39 | |
| 315 | 330 | | Cum | 1 | 15.00 | 6.00 | 6.00 | 6.00 | 0.05 | 4.50 | |
| 330 | 345 | | Cum | 1 | 15.00 | 6.00 | 6.30 | 6.15 | 0.05 | 4.61 | |
| 345 | 360 | | Cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.05 | 4.61 | |
| 360 | 375 | | Cum | 1 | 15.00 | 6.00 | 6.50 | 6.25 | 0.05 | 4.69 | |
| 375 | 390 | | Cum | 1 | 15.00 | 6.50 | 5.50 | 6.00 | 0.05 | 4.50 | |
| 390 | 405 | | Cum | 1 | 15.00 | 5.50 | 6.10 | 5.80 | 0.05 | 4.35 | |
| 405 | 420 | | Cum | 1 | 15.00 | 6.10 | 6.00 | 6.05 | 0.05 | 4.54 | |
| 420 | 435 | | Cum | 1 | 15.00 | 6.00 | 6.00 | 6.00 | 0.05 | 4.50 | |
| 435 | 450 | | Cum | 1 | 15.00 | 6.00 | 6.80 | 6.40 | 0.05 | 4.80 | |
| 450 | 465 | | Cum | 1 | 15.00 | 6.80 | 5.20 | 6.00 | 0.05 | 4.50 | |
| 465 | 480 | | Cum | 1 | 15.00 | 5.20 | 5.00 | 5.10 | 0.05 | 3.83 | |
| 480 | 495 | | Cum | 1 | 15.00 | 5.00 | 5.80 | 5.40 | 0.05 | 4.05 | |
| 495 | 510 | | Cum | 1 | 15.00 | 5.80 | 5.50 | 5.65 | 0.05 | 4.24 | |
| 510 | 525 | | Cum | 1 | 15.00 | 5.50 | 5.60 | 5.55 | 0.05 | 4.16 | |
| 525 | 540 | | Cum | 1 | 15.00 | 5.60 | 5.20 | 5.40 | 0.05 | 4.05 | |
| 540 | 555 | | Cum | 1 | 15.00 | 5.20 | 5.80 | 5.50 | 0.05 | 4.13 | |
| 555 | 570 | | Cum | 1 | 15.00 | 5.80 | 4.70 | 5.25 | 0.05 | 3.94 | |
| 570 | 585 | | Cum | 1 | 15.00 | 4.70 | 4.80 | 4.75 | 0.05 | 3.56 | |
| 585 | 600 | | Cum | 1 | 15.00 | 4.80 | 4.70 | 4.75 | 0.05 | 3.56 | |
| 600 | 610 | | Cum | 1 | 10.00 | 4.70 | 5.20 | 4.95 | 0.05 | 2.48 | |
| 610 | 0 | | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | |

214.46

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 03.06.2022

Assistant executive Engineer 3/6/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 16.7 | | Cum | 1 | 16.70 | 6.40 | 5.40 | 5.90 | 0.05 | 4.93 | |
| 0 | 15 | | Cum | 1 | 15.00 | 8.10 | 6.30 | 7.20 | 0.05 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.05 | 4.61 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.00 | 7.10 | 6.55 | 0.05 | 4.91 | |
| 45 | 60 | | Cum | 1 | 15.00 | 7.10 | 7.10 | 7.10 | 0.05 | 5.33 | |
| 60 | 75 | | Cum | 1 | 15.00 | 7.10 | 7.00 | 7.05 | 0.05 | 5.29 | |
| 75 | 90 | | Cum | 1 | 15.00 | 7.00 | 6.00 | 6.50 | 0.05 | 4.88 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.00 | 5.30 | 5.65 | 0.05 | 4.24 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.30 | 5.40 | 5.35 | 0.05 | 4.01 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.40 | 6.10 | 5.75 | 0.05 | 4.31 | |
| 135 | 150 | | Cum | 1 | 15.00 | 6.10 | 5.30 | 5.70 | 0.05 | 4.28 | |
| 150 | 165 | | Cum | 1 | 15.00 | 5.30 | 6.70 | 6.00 | 0.05 | 4.50 | |
| 165 | 180 | | Cum | 1 | 15.00 | 6.70 | 5.80 | 6.25 | 0.05 | 4.69 | |
| 180 | 193.5 | | Cum | 1 | 13.50 | 5.80 | 5.10 | 5.45 | 0.05 | 3.68 | |
| | | **DASARAHALLI** | | | | | | | | | |
| | | **14th Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 6.00 | 5.90 | 5.95 | 0.05 | 4.46 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.90 | 6.20 | 6.05 | 0.05 | 4.54 | |
| 30 | 40.9 | | cum | 1 | 10.90 | 6.20 | 6.75 | 6.48 | 0.05 | 3.53 | |
| 40.9 | 50 | | cum | 1 | 9.10 | 6.75 | 6.40 | 6.58 | 0.05 | 2.99 | |
| 50 | 56.6 | | cum | 1 | 6.60 | 6.40 | 7.05 | 6.73 | 0.05 | 2.22 | |
| 56.6 | 70 | | cum | 1 | 13.40 | 7.05 | 8.50 | 7.78 | 0.05 | 5.21 | |
| 70 | 75 | | cum | 1 | 5.00 | 8.50 | 8.95 | 8.73 | 0.05 | 2.18 | |
| 75 | 83.5 | | cum | 1 | 8.50 | 8.95 | 8.40 | 8.68 | 0.05 | 3.69 | |
| 83.5 | 89 | | cum | 1 | 5.50 | 8.40 | 7.70 | 8.05 | 0.05 | 2.21 | |
| 89 | 101.6 | | cum | 1 | 12.60 | 7.70 | 8.40 | 8.05 | 0.05 | 5.07 | |
| 101.6 | 110.5 | | cum | 1 | 8.90 | 8.40 | 8.40 | 8.40 | 0.05 | 3.74 | |
| 110.5 | 125 | | cum | 1 | 14.50 | 8.40 | 6.00 | 7.20 | 0.05 | 5.22 | |
| 125 | 135.8 | | cum | 1 | 10.80 | 6.00 | 6.00 | 6.00 | 0.05 | 3.24 | |
| 135.8 | 150 | | cum | 1 | 14.20 | 6.00 | 6.50 | 6.25 | 0.05 | 4.44 | |
| 150 | 165 | | cum | 1 | 15.00 | 6.50 | 5.60 | 6.05 | 0.05 | 4.54 | |
| 165 | 180 | | cum | 1 | 15.00 | 5.60 | 6.00 | 5.80 | 0.05 | 4.35 | |
| 180 | 195 | | cum | 1 | 15.00 | 6.00 | 6.30 | 6.15 | 0.05 | 4.61 | |
| 195 | 210 | | cum | 1 | 15.00 | 6.30 | 6.60 | 6.45 | 0.05 | 4.84 | |
| 210 | 225 | | cum | 1 | 15.00 | 6.60 | 6.40 | 6.50 | 0.05 | 4.88 | |
| 225 | 237 | | cum | 1 | 12.00 | 6.40 | 7.55 | 6.98 | 0.05 | 4.19 | |
| 237 | 251 | | cum | 1 | 14.00 | 7.55 | 7.00 | 7.28 | 0.05 | 5.09 | |
| 251 | 260 | | cum | 1 | 9.00 | 7.00 | 7.50 | 7.25 | 0.05 | 3.26 | |
| 260 | 269.5 | | cum | 1 | 9.50 | 7.50 | 7.50 | 7.50 | 0.05 | 3.56 | |
| | | **Tuba layout** | | | | | | | | | |
| | | **1st Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 5.60 | 6.35 | 5.98 | 0.05 | 4.48 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.35 | 6.90 | 6.63 | 0.05 | 4.97 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.90 | 5.50 | 6.20 | 0.05 | 4.65 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.50 | 5.30 | 5.40 | 0.05 | 4.05 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.30 | 4.75 | 5.03 | 0.05 | 3.77 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.75 | 6.00 | 5.38 | 0.05 | 4.03 | |
| 90 | 92.1 | | Cum | 1 | 2.10 | 6.00 | 4.30 | 5.15 | 0.05 | 0.54 | |
| 92.1 | 97 | | Cum | 1 | 4.90 | 4.30 | 3.60 | 3.95 | 0.05 | 0.97 | |
| | | **2nd Cross road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 6.80 | 5.40 | 6.10 | 0.05 | 4.58 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.40 | 6.00 | 5.70 | 0.05 | 4.28 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.00 | 6.30 | 6.15 | 0.05 | 4.61 | |

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 60 | | Cum | 1 | 15.00 | 6.30 | 6.20 | 6.25 | 0.05 | 4.69 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.20 | 5.50 | 5.85 | 0.05 | 4.39 | |
| 75 | 82.5 | | Cum | 1 | 7.50 | 5.50 | 4.00 | 4.75 | 0.05 | 1.78 | |
| 82.5 | 87.5 | | Cum | 1 | 5.00 | 4.00 | 4.00 | 4.00 | 0.05 | 1.00 | |
| | | **3rd Cross Road** | | | | | | | | | |
| | | **From North Side to South Side** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.90 | 5.00 | 5.95 | 0.05 | 4.46 | |
| 15 | 30 | | Cum | 1 | 15.00 | 5.00 | 5.30 | 5.15 | 0.05 | 3.86 | |
| 30 | 45 | | Cum | 1 | 15.00 | 5.30 | 6.70 | 6.00 | 0.05 | 4.50 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.70 | 6.30 | 6.50 | 0.05 | 4.88 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.30 | 5.90 | 6.10 | 0.05 | 4.58 | |
| 75 | 92.5 | | Cum | 1 | 17.50 | 5.90 | 5.30 | 5.60 | 0.05 | 4.90 | |
| | | **Tub Layout Main Road** | | | | | | | | | |
| | | **From West Side To East Side** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 7.10 | 7.50 | 7.30 | 0.05 | 5.48 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.50 | 8.00 | 7.75 | 0.05 | 5.81 | |
| 30 | 45 | | Cum | 1 | 15.00 | 8.00 | 7.70 | 7.85 | 0.05 | 5.89 | |
| 45 | 48 | | Cum | 1 | 3.00 | 7.70 | 8.10 | 7.90 | 0.05 | 1.19 | |
| 48 | 60 | | Cum | 1 | 12.00 | 8.10 | 8.00 | 8.05 | 0.05 | 4.83 | |
| 60 | 67.5 | | Cum | 1 | 7.50 | 8.00 | 8.00 | 8.00 | 0.05 | 3.00 | |
| 67.5 | 68.7 | **Culvert** | Cum | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | |
| 68.7 | 80 | | Cum | 1 | 11.30 | 8.80 | 8.40 | 8.60 | 0.05 | 4.86 | |
| 80 | 95 | | Cum | 1 | 15.00 | 8.40 | 8.80 | 8.60 | 0.05 | 6.45 | |
| 95 | 103.8 | | Cum | 1 | 8.80 | 9.00 | 8.00 | 8.50 | 0.05 | 3.74 | |
| 103.8 | 115 | | Cum | 1 | 11.20 | 8.00 | 8.00 | 8.00 | 0.05 | 4.48 | |
| 115 | 130 | | Cum | 1 | 15.00 | 8.00 | 8.30 | 8.15 | 0.05 | 6.11 | |
| 130 | 145 | | Cum | 1 | 15.00 | 8.30 | 9.80 | 9.05 | 0.05 | 6.79 | |
| 145 | 146.5 | | Cum | 1 | 1.50 | 9.80 | 9.80 | 9.80 | 0.05 | 0.74 | |
| 146.5 | 147.7 | **Culvert** | Cum | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | |
| 147.7 | 160 | | Cum | 1 | 12.30 | 8.10 | 7.80 | 7.95 | 0.05 | 4.89 | |
| 160 | 170.2 | | Cum | 1 | 10.20 | 7.80 | 8.80 | 8.30 | 0.05 | 4.23 | |
| 170.2 | 176 | | Cum | 1 | 5.80 | 8.80 | 7.80 | 8.30 | 0.05 | 2.41 | |
| 176 | 190 | | Cum | 1 | 14.00 | 7.80 | 7.70 | 7.75 | 0.05 | 5.43 | |
| 190 | 205 | | Cum | 1 | 15.00 | 7.70 | 7.40 | 7.55 | 0.05 | 5.66 | |
| 205 | 220 | | Cum | 1 | 15.00 | 7.40 | 7.30 | 7.35 | 0.05 | 5.51 | |
| 220 | 235 | | Cum | 1 | 15.00 | 7.30 | 7.10 | 7.20 | 0.05 | 5.40 | |
| 235 | 238.7 | | Cum | 1 | 3.70 | 7.10 | 8.50 | 7.80 | 0.05 | 1.44 | |
| 238.7 | 246 | | Cum | 1 | 7.30 | 8.50 | 7.10 | 7.80 | 0.05 | 2.85 | |
| 246 | 249.6 | | Cum | 1 | 3.60 | 7.70 | 9.00 | 8.35 | 0.05 | 1.50 | |
| 249.6 | 255.4 | | Cum | 1 | 5.80 | 9.00 | 7.70 | 8.35 | 0.05 | 2.42 | |
| 255.4 | 270 | | Cum | 1 | 14.60 | 7.70 | 6.70 | 7.20 | 0.05 | 5.26 | |
| 270 | 285 | | Cum | 1 | 15.00 | 6.70 | 7.30 | 7.00 | 0.05 | 5.25 | |
| 285 | 295 | | Cum | 1 | 10.00 | 7.30 | 12.10 | 9.70 | 0.05 | 4.85 | |
| | | **Amarajyothi Layout** | | | | | | | | | |
| | | **W0744** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.10 | 4.90 | 5.00 | 0.05 | 3.75 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.90 | 4.00 | 4.45 | 0.05 | 3.34 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.00 | 4.70 | 4.35 | 0.05 | 3.26 | |
| 45 | 60 | | Cum | 1 | 15.00 | 4.70 | 5.50 | 5.10 | 0.05 | 3.83 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.50 | 5.00 | 5.25 | 0.05 | 3.94 | |
| 75 | 80 | | Cum | 1 | 5.00 | 5.00 | 5.00 | 5.00 | 0.05 | 1.25 | |
| | | | | | | | | | **Total Executed Quantity** | 1137.74 | |
| | | | | | | | | | **Qty Carried to Summary** | 1137.74 | |

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer 06.06.2022

Assistant Executive Engineer 6/6/22

6/6/2022

77R: 710.083

Scanned by CamScanner

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT THANISANDRA DASARAHALLI SARAIPALYA AND BHOVI NAGAR AND SURROUNDING AREA IN WARD NO 06 BY ATARAYANAPURA SUB DIVISION PACKAGE-3 (ANNEXURE-2) GO SL NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS AT RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BY ATARAYANAPURA SUB DIVISION PACKAGE-2(OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| | Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @ 160Kgs. with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 1000-1, cement content not to be less than 160 kg/ cum. optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications, and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| | **Quantity Measured in 1st RA Bill** | | | | | | | | | |
| | **Present Bill Measurements** | | | | | | | | | |
| | **Thanisandra** | | | | | | | | 1079.29 | |
| | **W0802** | | | | | | | | | |
| | **East to West** | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 2.20 | 2.40 | 2.30 | 0.15 | 5.18 | |
| 30 | | Cum | 1 | 15.00 | 2.40 | 2.50 | 2.45 | 0.15 | 5.51 | |
| 45 | | Cum | 1 | 15.00 | 2.50 | 3.50 | 3.00 | 0.15 | 6.75 | |
| | **W0574** | | | | | | | | | |
| | **East to West** | | | | | | | | | |
| 15 | | Cum | 1 | 15.00 | 2.80 | 2.80 | 2.80 | 0.15 | 6.30 | |
| 30 | | Cum | 1 | 15.00 | 2.80 | 3.40 | 3.10 | 0.15 | 6.98 | |
| 45 | | Cum | 1 | 15.00 | 3.40 | 2.90 | 3.15 | 0.15 | 7.09 | |
| 60 | | Cum | 1 | 15.00 | 3.50 | 3.40 | 3.45 | 0.15 | 7.76 | |
| 75 | | Cum | 1 | 15.00 | 3.40 | 3.60 | 3.50 | 0.15 | 7.88 | |
| 90 | | Cum | 1 | 15.00 | 3.60 | 2.80 | 3.20 | 0.15 | 7.20 | |
| 98.5 | | Cum | 1 | 8.50 | 2.80 | 2.90 | 2.85 | 0.15 | 3.63 | |
| 110 | | Cum | 1 | 11.50 | 3.50 | 3.70 | 3.60 | 0.15 | 6.21 | |
| 116.5 | | Cum | 1 | 6.50 | 3.70 | 3.70 | 3.70 | 0.15 | 3.61 | |
| | **Rachenahalli** | | | | | | | | | |
| | **W0727** | | | | | | | | | |
| | **North to South** | | | | | | | | | |
| 12.5 | | Cum | 1 | 12.50 | 5.00 | 5.00 | 5.00 | 0.15 | 9.38 | |
| 27.5 | | Cum | 1 | 15.00 | 4.50 | 4.70 | 4.60 | 0.15 | 10.35 | |
| 40 | | Cum | 1 | 12.50 | 4.10 | 4.10 | 4.10 | 0.15 | 7.69 | |
| 51.4 | | Cum | 1 | 11.40 | 4.10 | 4.40 | 4.25 | 0.15 | 7.27 | |
| 56 | | Cum | 1 | 4.60 | 3.90 | 3.90 | 3.90 | 0.15 | 2.69 | |
| 70 | | Cum | 1 | 14.00 | 4.40 | 4.80 | 4.60 | 0.15 | 9.66 | |
| 85 | | Cum | 1 | 15.00 | 4.80 | 4.10 | 4.45 | 0.15 | 10.01 | |
| 100 | | Cum | 1 | 15.00 | 4.10 | 4.50 | 4.30 | 0.15 | 9.68 | |
| 115 | | Cum | 1 | 15.00 | 4.50 | 5.00 | 4.75 | 0.15 | 10.69 | |
| 121.5 | | Cum | 1 | 6.50 | 5.00 | 5.00 | 5.00 | 0.15 | 4.88 | |
| 135.2 | | Cum | 1 | 3.70 | 5.60 | 5.60 | 5.60 | 0.15 | 3.11 | |
| 140 | | Cum | 1 | 14.80 | 5.00 | 5.10 | 5.05 | 0.15 | 11.21 | |
| 155 | | Cum | 1 | 15.00 | 5.10 | 4.60 | 4.85 | 0.15 | 10.91 | |
| 170 | | Cum | 1 | 15.00 | 4.60 | 4.60 | 4.60 | 0.15 | 10.35 | |
| 185 | | Cum | 1 | 15.00 | 4.60 | 4.10 | 4.35 | 0.15 | 9.79 | |
| 192.5 | | Cum | 1 | 7.50 | 4.10 | 4.20 | 4.15 | 0.15 | 4.67 | |
| 204.3 | | Cum | 1 | 11.80 | 3.50 | 3.00 | 3.25 | 0.15 | 5.75 | |
| | **W0723** | | | | | | | | | |

RUDRAPRASAD CONTRACTORS BANGALORE PMC

Assistant Engineer 10.2.2022

Assistant Executive Engineer 10/2/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **North to South** | | | | | | | | | |
| | | | Cum | 1 | 13.00 | 4.30 | 4.20 | 4.25 | 0.15 | 8.29 | |
| | 13 | | Cum | 1 | 12.00 | 5.00 | 3.80 | 4.40 | 0.15 | 7.92 | |
| 13 | 25 | | Cum | 1 | 6.30 | 3.80 | 3.80 | 3.80 | 0.15 | 3.59 | |
| 25 | 31.3 | | Cum | 1 | 8.70 | 4.60 | 3.80 | 4.20 | 0.15 | 5.48 | |
| 31.3 | 40 | | Cum | 1 | 15.00 | 3.20 | 3.50 | 3.35 | 0.15 | 7.54 | C/PC |
| 40 | 55 | | Cum | 1 | 15.00 | 3.50 | 3.30 | 3.40 | 0.15 | 7.65 | |
| 55 | 70 | | Cum | 1 | 15.00 | 3.30 | 2.60 | 2.95 | 0.15 | 6.64 | |
| 70 | 85 | | Cum | 1 | 11.00 | 2.60 | 2.60 | 2.60 | 0.15 | 4.29 | |
| 85 | 96 | | Cum | 1 | 14.00 | 3.80 | 3.90 | 3.85 | 0.15 | 8.09 | |
| 96 | 110 | | Cum | 1 | 15.00 | 3.90 | 3.00 | 3.45 | 0.15 | 7.76 | |
| 110 | 125 | | Cum | 1 | 7.50 | 3.00 | 2.50 | 2.75 | 0.15 | 3.09 | |
| 125 | 132.5 | | | | | | | | | | |
| | | **Bharath Nagara** | | | | | | | | | |
| | | **W1203** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | | | Cum | 1 | 15.00 | 4.40 | 4.40 | 4.40 | 0.15 | 9.90 | |
| | 15 | | Cum | 1 | 9.00 | 4.40 | 3.30 | 3.85 | 0.15 | 5.20 | |
| 15 | 24 | | | | | | | | | | |
| | | **W1211** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.50 | 4.20 | 4.35 | 0.15 | 9.79 | |
| 15 | 20.3 | | Cum | 1 | 5.30 | 5.00 | 4.20 | 4.60 | 0.15 | 3.66 | |
| 20.3 | 25 | | Cum | 1 | 4.70 | 3.30 | 3.30 | 3.30 | 0.15 | 2.33 | |
| | | **W1211 A** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 11.5 | | Cum | 1 | 11.50 | 4.70 | 4.10 | 4.40 | 0.15 | 7.59 | |
| 11.5 | 20 | | Cum | 1 | 8.50 | 5.00 | 4.80 | 4.90 | 0.15 | 6.25 | |
| 20 | 30 | | Cum | 1 | 10.00 | 4.80 | 3.80 | 4.30 | 0.15 | 6.45 | |
| | | **W1213 A** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 4.7 | | Cum | 1 | 4.70 | 4.50 | 4.50 | 4.50 | 0.15 | 3.17 | |
| 4.7 | 15 | | Cum | 1 | 10.30 | 3.90 | 4.00 | 3.95 | 0.15 | 6.10 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.00 | 4.40 | 4.20 | 0.15 | 9.45 | |
| 30 | 44.5 | | Cum | 1 | 14.50 | 3.60 | 4.10 | 3.85 | 0.15 | 8.37 | |
| | | **W1213** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 12 | | Cum | 1 | 12.00 | 4.70 | 4.60 | 4.65 | 0.15 | 8.37 | |
| 12 | 23.5 | | Cum | 1 | 11.50 | 3.60 | 3.80 | 3.70 | 0.15 | 6.38 | |
| | | **W1217 A** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.60 | 5.00 | 4.80 | 0.15 | 10.80 | |
| 15 | 20.5 | | Cum | 1 | 5.50 | 5.00 | 5.50 | 5.25 | 0.15 | 4.33 | |
| | | **W0788** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.60 | 4.30 | 4.45 | 0.15 | 10.01 | |
| 15 | 16.7 | | Cum | 1 | 1.70 | 4.30 | 4.30 | 4.30 | 0.15 | 1.10 | |
| 16.7 | 28.5 | | Cum | 1 | 11.80 | 3.10 | 4.00 | 3.55 | 0.15 | 6.28 | |
| | | **W0794** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 4.00 | 4.40 | 4.20 | 0.15 | 9.45 | |
| 15 | 27.5 | | Cum | 1 | 12.50 | 4.40 | 3.80 | 4.10 | 0.15 | 7.69 | |
| 27.5 | 37 | | Cum | 1 | 9.50 | 4.20 | 4.40 | 4.30 | 0.15 | 6.13 | |

219.13

Assistant Engineer

Assistant executive Engineer

Scanned by CamScanner

Ward No (06)

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | B1 | B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **W0958** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 9.8 | | Cum | 1 | 9.80 | 4.30 | 4.50 | 4.40 | 0.15 | 6.47 | |
| 9.8 | 20 | | Cum | 1 | 10.20 | 3.70 | 4.80 | 4.25 | 0.15 | 6.50 | |
| 20 | 35 | | Cum | 1 | 15.00 | 4.80 | 4.00 | 4.40 | 0.15 | 9.90 | |
| 35 | 39.5 | | Cum | 1 | 4.50 | 4.00 | 4.00 | 4.00 | 0.15 | 2.70 | |
| | | **W0968** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.40 | 4.30 | 4.35 | 0.15 | 9.79 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.30 | 4.50 | 4.40 | 0.15 | 9.90 | |
| 30 | 41 | | Cum | 1 | 11.00 | 4.50 | 4.50 | 4.50 | 0.15 | 7.43 | |
| | | **W0970** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.60 | 4.10 | 4.35 | 0.15 | 9.79 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.10 | 4.00 | 4.05 | 0.15 | 9.11 | |
| 30 | 40 | | Cum | 1 | 10.00 | 4.00 | 4.00 | 4.00 | 0.15 | 6.00 | |
| | | **W0974** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.20 | 4.20 | 4.20 | 0.15 | 9.45 | |
| 15 | 22.5 | | Cum | 1 | 7.50 | 4.20 | 4.30 | 4.25 | 0.15 | 4.78 | |
| 22.5 | 30.5 | | Cum | 1 | 8.00 | 4.30 | 4.30 | 4.30 | 0.15 | 5.16 | |
| | | **W0534** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 14.7 | | Cum | 1 | 14.70 | 6.30 | 5.90 | 6.10 | 0.15 | 13.45 | |
| 14.7 | 25 | | Cum | 1 | 10.30 | 5.20 | 5.20 | 5.20 | 0.15 | 8.03 | |
| 25 | 40 | | Cum | 1 | 15.00 | 5.20 | 4.40 | 4.80 | 0.15 | 10.80 | |
| 40 | 55 | | Cum | 1 | 15.00 | 4.40 | 4.40 | 4.40 | 0.15 | 9.90 | |
| 55 | 57 | | Cum | 1 | 2.00 | 4.40 | 6.80 | 5.60 | 0.15 | 1.68 | |
| 57 | 60 | | Cum | 1 | 3.00 | 6.80 | 5.70 | 6.25 | 0.15 | 2.81 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.70 | 5.70 | 5.70 | 0.15 | 12.83 | |
| 75 | 90 | | Cum | 1 | 15.00 | 5.70 | 5.20 | 5.45 | 0.15 | 12.26 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.20 | 4.10 | 4.65 | 0.15 | 10.46 | |
| 105 | 120 | | Cum | 1 | 15.00 | 4.90 | 5.60 | 5.25 | 0.15 | 11.81 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.60 | 3.80 | 4.70 | 0.15 | 10.58 | |
| 135 | 150 | | Cum | 1 | 15.00 | 3.80 | 3.20 | 3.50 | 0.15 | 7.88 | |
| 150 | 165 | | Cum | 1 | 15.00 | 3.20 | 2.70 | 2.95 | 0.15 | 6.64 | |
| 165 | 180 | | Cum | 1 | 15.00 | 2.70 | 3.30 | 3.00 | 0.15 | 6.75 | |
| 180 | 195 | | Cum | 1 | 15.00 | 3.30 | 3.80 | 3.55 | 0.15 | 7.99 | |
| 195 | 210 | | Cum | 1 | 15.00 | 3.80 | 3.80 | 3.80 | 0.15 | 8.55 | |
| 210 | 215 | | Cum | 1 | 5.00 | 3.80 | 4.30 | 4.05 | 0.15 | 3.04 | |
| | | **W0809** | | | | | | | | | |
| | | **North to South** | | | | | | | | | |
| 0 | 11.5 | | Cum | 1 | 11.50 | 4.20 | 4.20 | 4.20 | 0.15 | 7.25 | |
| 11.5 | 25 | | Cum | 1 | 13.50 | 4.20 | 3.30 | 3.75 | 0.15 | 7.59 | |
| 25 | 40 | | Cum | 1 | 15.00 | 3.30 | 4.50 | 3.90 | 0.15 | 8.78 | |
| 40 | 55 | | Cum | 1 | 15.00 | 4.50 | 4.00 | 4.25 | 0.15 | 9.56 | |
| 55 | 60 | | Cum | 1 | 5.00 | 4.00 | 4.00 | 4.00 | 0.15 | 3.00 | |
| 60 | 61.2 | | Cum | 1 | 0.00 | 4.00 | 6.30 | 5.15 | 0.15 | 0.00 | |
| 61.2 | 75 | **Culvert** | Cum | 1 | 13.80 | 6.30 | 6.30 | 6.30 | 0.15 | 13.04 | |
| 75 | 90 | | Cum | 1 | 15.00 | 3.50 | 2.70 | 3.10 | 0.15 | 6.98 | |
| 90 | 105 | | Cum | 1 | 15.00 | 2.70 | 2.70 | 2.70 | 0.15 | 6.08 | |
| 105 | 109.5 | | Cum | 1 | 4.50 | 2.70 | 3.00 | 2.85 | 0.15 | 1.92 | |
| | | **Saripalya,Vidyasagar govt,school,W1787 Anganavadi beside Rd** | | | | | | | | | |
| 0 | 15 | | cum | 1 | 15.00 | 2.50 | 3.90 | 3.20 | 0.15 | 7.20 | |
| 15 | 30 | | cum | 1 | 15.00 | 3.90 | 3.80 | 3.85 | 0.15 | 8.66 | |

Assistant Engineer 16.2.2022

Assistant executive Engineer 16/2/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Description of Item | Unit | No | Length (m) | B1 | B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | cum | 1 | 15.00 | 3.80 | 3.50 | 3.65 | 0.15 | 8.21 | |
| | cum | 1 | 9.30 | 3.50 | 3.30 | 3.40 | 0.15 | 4.74 | |
| **Saripalya,W1819** | | | | | | | | | |
| **vidyasagar Govt,school** | | | | | | | | | |
| **opposite Rd** | | | | | | | | | |
| | cum | 1 | 15.00 | 3.60 | 3.50 | 3.55 | 0.15 | 7.99 | |
| | cum | 1 | 7.20 | 3.50 | 3.20 | 3.35 | 0.15 | 3.62 | |
| **Tooba Layout,W1194** | | | | | | | | | |
| **26th cross Rd end** | | | | | | | | | |
| | cum | 1 | 15.00 | 5.50 | 5.40 | 5.45 | 0.15 | 12.26 | |
| | cum | 1 | 15.00 | 5.40 | 5.50 | 5.45 | 0.15 | 12.26 | |
| | cum | 1 | 8.00 | 5.50 | 5.40 | 5.45 | 0.15 | 6.54 | |
| **Tooba Layout W1188** | | | | | | | | | |
| **26th cross Rd** | | | | | | | | | |
| **1st main 1st cross** | | | | | | | | | |
| | cum | 1 | 15.00 | 5.20 | 5.20 | 5.20 | 0.15 | 11.70 | |
| | cum | 1 | 15.00 | 5.20 | 5.10 | 5.15 | 0.15 | 11.59 | |
| | cum | 1 | 9.30 | 5.20 | 5.20 | 5.20 | 0.15 | 7.25 | |
| | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | |
| | cum | 1 | 15.00 | 3.30 | 4.10 | 3.70 | 0.15 | 8.33 | |
| | cum | 1 | 5.60 | 4.10 | 4.40 | 4.25 | 0.15 | 3.57 | |
| **Tanisandra** | | | | | | | | | |
| **1st cross LHS** | | | | | | | | | |
| **W0809** | | | | | | | | | |
| | cum | 1 | 15.00 | 3.70 | 3.00 | 3.35 | 0.15 | 7.54 | |
| | cum | 1 | 15.00 | 3.00 | 3.10 | 3.05 | 0.15 | 6.86 | |
| | cum | 1 | 4.40 | 3.10 | 3.00 | 3.05 | 0.15 | 2.01 | |
| **2nd cross LHS** | | | | | | | | | |
| | cum | 1 | 15.00 | 4.30 | 4.20 | 4.25 | 0.15 | 9.56 | |
| | cum | 1 | 15.50 | 4.20 | 4.10 | 4.15 | 0.15 | 9.65 | |
| **canara Bank dead end Rd** | | | | | | | | | |
| **W0538 LHS 1st cross** | | | | | | | | | |
| | cum | 1 | 15.00 | 4.60 | 4.30 | 4.45 | 0.15 | 10.01 | |
| | cum | 1 | 15.00 | 4.30 | 4.40 | 4.35 | 0.15 | 9.79 | |
| | cum | 1 | 7.70 | 4.40 | 4.40 | 4.40 | 0.15 | 5.08 | |
| **canara Bank dead end Rd** | | | | | | | | | |
| **W0542 LHS 2nd cross** | | | | | | | | | |
| | cum | 1 | 15.00 | 5.20 | 3.80 | 4.50 | 0.15 | 10.13 | |
| | cum | 1 | 15.00 | 3.80 | 4.60 | 4.20 | 0.15 | 9.45 | |
| | cum | 1 | 15.00 | 4.60 | 4.10 | 4.35 | 0.15 | 9.79 | |
| | cum | 1 | 15.00 | 4.10 | 4.40 | 4.25 | 0.15 | 9.56 | |
| | cum | 1 | 15.00 | 4.40 | 5.00 | 4.70 | 0.15 | 10.58 | |
| | cum | 1 | 8.40 | 5.00 | 4.60 | 4.80 | 0.15 | 6.05 | |
| **jaya gopal gowda house** | | | | | | | | | |
| **back side** | | | | | | | | | |
| **W0814,W1255,W0851** | | | | | | | | | |
| | cum | 1 | 15.00 | 4.30 | 4.50 | 4.40 | 0.15 | 9.90 | |
| | cum | 1 | 15.00 | 4.50 | 4.70 | 4.60 | 0.15 | 10.35 | |
| | cum | 1 | 14.90 | 4.70 | 5.90 | 5.30 | 0.15 | 11.85 | |
| | cum | 1 | 20.10 | 4.70 | 3.50 | 4.10 | 0.15 | 12.36 | |
| | cum | 1 | 15.00 | 3.50 | 3.50 | 3.50 | 0.15 | 7.88 | |
| | cum | 1 | 15.00 | 3.50 | 3.30 | 3.40 | 0.15 | 7.65 | |
| | cum | 1 | 21.10 | 3.30 | 5.20 | 4.25 | 0.15 | 13.45 | |
| | cum | 1 | 4.40 | 5.20 | 6.30 | 5.75 | 0.15 | 3.80 | |
| | cum | 1 | 13.80 | 6.30 | 4.20 | 5.25 | 0.15 | 10.87 | |
| | cum | 1 | 15.70 | 3.30 | 2.50 | 2.90 | 0.15 | 6.83 | |
| | cum | 1 | 7.00 | 2.50 | 3.60 | 3.05 | 0.15 | 3.20 | |
| | cum | 1 | 6.40 | 3.60 | 4.30 | 3.95 | 0.15 | 3.79 | |

316.04

Assistant Engineer 18.2.2022

Assistant executive Engineer 18/2/2022

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Description of Item | Unit | No | Length (m) | B1 | B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|
| cross Rd W0808 | | | | | | | | | |
| | cum | 1 | 15.00 | 4.20 | 4.00 | 4.10 | 0.15 | 9.23 | |
| | cum | 1 | 15.00 | 4.00 | 3.70 | 3.85 | 0.15 | 8.66 | |
| | cum | 1 | 16.50 | 3.70 | 3.60 | 3.65 | 0.15 | 9.03 | |
| kateeramma Temple Rd W0566 | | | | | | | | | |
| | cum | 1 | 15.00 | 3.60 | 3.90 | 3.75 | 0.15 | 8.44 | |
| | cum | 1 | 15.00 | 3.90 | 4.40 | 4.15 | 0.15 | 9.34 | |
| | cum | 1 | 9.00 | 4.40 | 3.00 | 3.70 | 0.15 | 5.00 | |
| | cum | 1 | 16.00 | 2.00 | 2.70 | 2.35 | 0.15 | 5.64 | |
| | cum | 1 | 15.00 | 2.70 | 3.10 | 2.90 | 0.15 | 6.53 | |
| | cum | 1 | 15.00 | 3.10 | 4.20 | 3.65 | 0.15 | 8.21 | |
| culvert | cum | 1 | 9.00 | 4.20 | 4.70 | 4.45 | 0.15 | 6.01 | |
| | cum | 1 | 3.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | |
| | cum | 1 | 18.00 | 4.70 | 5.80 | 5.25 | 0.15 | 14.18 | |
| | cum | 1 | 15.00 | 5.80 | 4.20 | 5.00 | 0.15 | 11.25 | |
| | cum | 1 | 15.00 | 4.20 | 3.50 | 3.85 | 0.15 | 8.66 | |
| | cum | 1 | 15.00 | 3.50 | 3.20 | 3.35 | 0.15 | 7.54 | |
| | cum | 1 | 20.30 | 3.20 | 4.30 | 3.75 | 0.15 | 11.42 | |
| karagadamma temple op.rd W0843 | | | | | | | | | |
| | cum | 1 | 15.00 | 4.00 | 4.40 | 4.20 | 0.15 | 9.45 | |
| | cum | 1 | 8.60 | 4.40 | 4.30 | 4.35 | 0.15 | 5.61 | |
| | | | | | | | Total Executed Quantity | 2293.28 | |
| | | | | | | | Qty Carried to Summary | 2293.28 | |

C/RC 18/2/2022

T1B: 1213.99

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer 18.2.2022

Assistant executive Engineer 18/2/2022

Scanned by CamScanner

66

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**OF WORK:-IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND ATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 PANUAURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB SION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113**

**PRE MEASUREMENT SHEET**

**Second And Part Bill**

| Chainage From | To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no.E1 | | Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete and as per the directions of the Engineer-in-charge of the work | | | | | | | | | |
| Measurement taken on | | | | | | | | | | | |
| | | Bhuvaneshvari nagara | | | | | | | | | |
| | | 16th A Cross Road | | | | | | | | | |
| | | North to South | | | | | | | | | |
| | 15 | | Cum | 1 | 15.00 | 7.40 | 7.00 | 7.20 | 0.15 | 16.20 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.00 | 7.10 | 7.05 | 0.15 | 15.86 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.10 | 6.90 | 7.00 | 0.15 | 15.75 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.15 | 15.53 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.90 | 6.60 | 6.75 | 0.15 | 15.19 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.60 | 6.40 | 6.50 | 0.15 | 14.63 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.40 | 7.20 | 6.80 | 0.15 | 15.30 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.20 | 7.00 | 7.10 | 0.15 | 15.98 | |
| 120 | 135 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.15 | 15.75 | |
| 135 | 150 | | Cum | 1 | 15.00 | 7.00 | 6.70 | 6.85 | 0.15 | 15.41 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.70 | 7.00 | 6.85 | 0.15 | 15.41 | |
| 165 | 180 | | Cum | 1 | 15.00 | 7.00 | 6.70 | 6.85 | 0.15 | 15.41 | |
| 180 | 195 | | Cum | 1 | 15.00 | 6.70 | 6.70 | 6.70 | 0.15 | 15.08 | |
| 195 | 210 | | Cum | 1 | 15.00 | 6.70 | 7.20 | 6.95 | 0.15 | 15.64 | |
| 210 | 225 | | Cum | 1 | 15.00 | 7.20 | 7.20 | 7.20 | 0.15 | 16.20 | |
| 225 | 240 | | Cum | 1 | 15.00 | 7.20 | 7.20 | 7.20 | 0.15 | 16.20 | |
| 240 | 255 | | Cum | 1 | 15.00 | 7.20 | 6.30 | 6.75 | 0.15 | 15.19 | |
| 255 | 257.7 | | Cum | 1 | 2.70 | 6.30 | 6.30 | 6.30 | 0.15 | 2.55 | |
| | | 17th A Cross Road | | | | | | | | | |
| | 15 | | cum | 1 | 15.00 | 4.80 | 5.30 | 5.05 | 0.15 | 11.36 | |
| 15 | 30 | | cum | 1 | 15.00 | 5.30 | 5.80 | 5.55 | 0.15 | 12.49 | |
| 30 | 45 | | cum | 1 | 15.00 | 5.80 | 5.30 | 5.55 | 0.15 | 12.49 | |
| 45 | 60 | | cum | 1 | 15.00 | 5.30 | 5.00 | 5.15 | 0.15 | 11.59 | |
| 60 | 75 | | cum | 1 | 15.00 | 6.00 | 6.00 | 6.00 | 0.15 | 13.50 | |
| 75 | 90 | | cum | 1 | 15.00 | 5.10 | 5.80 | 5.45 | 0.15 | 12.26 | |
| 90 | 105 | | cum | 1 | 15.00 | 5.80 | 6.00 | 5.90 | 0.15 | 13.28 | |
| 105 | 120 | | cum | 1 | 15.00 | 6.00 | 5.20 | 5.60 | 0.15 | 12.60 | |
| 120 | 135 | | cum | 1 | 15.00 | 5.20 | 5.10 | 5.15 | 0.15 | 11.59 | |
| 135 | 150 | | cum | 1 | 15.00 | 5.10 | 5.00 | 5.05 | 0.15 | 11.36 | |
| 150 | 165 | | cum | 1 | 15.00 | 5.00 | 5.70 | 5.35 | 0.15 | 12.04 | |
| 165 | 180 | | cum | 1 | 15.00 | 5.70 | 5.50 | 5.60 | 0.15 | 12.60 | |
| 180 | 195 | | cum | 1 | 15.00 | 4.90 | 4.90 | 4.90 | 0.15 | 11.03 | |
| 195 | 210 | | cum | 1 | 15.00 | 4.90 | 5.00 | 4.95 | 0.15 | 11.14 | |
| 210 | 225 | | cum | 1 | 15.00 | 5.00 | 5.50 | 5.25 | 0.15 | 11.81 | |
| 225 | 240 | | cum | 1 | 15.00 | 5.50 | 5.60 | 5.55 | 0.15 | 12.49 | |
| 240 | 255 | | cum | 1 | 15.00 | 5.60 | 5.40 | 5.50 | 0.15 | 12.38 | |
| 255 | 268.8 | | cum | 1 | 13.80 | 5.40 | 5.20 | 5.30 | 0.15 | 10.97 | |

484.88

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contactor

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

# PRE MEASUREMENT SHEET

## Second And Part Bill

| Description of Item | Unit | No | Length (m) | B1 | B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|
| P&T Layout,ward no 6 | | | | | | | | | |
| oppsite to tec park G-5 | | | | | | | | | |
| 1st cross | | | | | | | | | |
| 15 | cum | 1 | 15.00 | 6.30 | 6.00 | 6.15 | 0.15 | 13.84 | |
| 30 | cum | 1 | 15.00 | 6.00 | 6.50 | 6.25 | 0.15 | 14.06 | |
| 45 | cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.15 | 14.63 | |
| 60 | cum | 1 | 15.00 | 6.50 | 6.40 | 6.45 | 0.15 | 14.51 | |
| 76.4 | cum | 1 | 16.40 | 6.40 | 6.30 | 6.35 | 0.15 | 15.62 | |
| 2nd cross | | | | | | | | | |
| 15 | cum | 1 | 15.00 | 7.00 | 6.80 | 6.90 | 0.15 | 15.53 | |
| 30 | cum | 1 | 15.00 | 6.80 | 6.90 | 6.85 | 0.15 | 15.41 | |
| 45 | cum | 1 | 15.00 | 6.90 | 6.60 | 6.75 | 0.15 | 15.19 | |
| 60 | cum | 1 | 15.00 | 6.60 | 6.70 | 6.65 | 0.15 | 14.96 | |
| 75 | cum | 1 | 15.00 | 6.70 | 7.10 | 6.90 | 0.15 | 15.53 | |
| 90 | cum | 1 | 15.00 | 7.10 | 7.30 | 7.20 | 0.15 | 16.20 | |
| 105 | cum | 1 | 15.00 | 7.30 | 7.30 | 7.30 | 0.15 | 16.43 | |
| 120 | cum | 1 | 15.00 | 5.60 | 5.60 | 5.60 | 0.15 | 12.60 | |
| 130.7 | cum | 1 | 10.70 | 5.60 | 6.50 | 6.05 | 0.15 | 9.71 | |
| 3rd cross | | | | | | | | | |
| 15 | cum | 1 | 15.00 | 7.10 | 7.70 | 7.40 | 0.15 | 16.65 | |
| 30 | cum | 1 | 15.00 | 7.70 | 7.40 | 7.55 | 0.15 | 16.99 | |
| 45 | cum | 1 | 15.00 | 7.40 | 6.80 | 7.10 | 0.15 | 15.98 | |
| 60 | cum | 1 | 15.00 | 6.80 | 7.10 | 6.95 | 0.15 | 15.64 | |
| 75 | cum | 1 | 15.00 | 7.10 | 6.90 | 7.00 | 0.15 | 15.75 | |
| 90 | cum | 1 | 15.00 | 6.90 | 6.70 | 6.80 | 0.15 | 15.30 | |
| 105 | cum | 1 | 15.00 | 6.70 | 6.60 | 6.65 | 0.15 | 14.96 | |
| 120 | cum | 1 | 15.00 | 6.60 | 6.70 | 6.65 | 0.15 | 14.96 | |
| 129.7 | cum | 1 | 9.70 | 6.70 | 7.10 | 6.90 | 0.15 | 10.04 | |
| Railwaymen Layout | | | | | | | | | |
| Cross Road | | | | | | | | | |
| South to North | | | | | | | | | |
| 15 | Cum | 1 | 15.00 | 7.40 | 7.30 | 7.35 | 0.15 | 16.54 | |
| 30 | Cum | 1 | 15.00 | 7.30 | 7.20 | 7.25 | 0.15 | 16.31 | |
| 33 | Cum | 1 | 3.00 | 7.20 | 7.30 | 7.25 | 0.15 | 3.26 | |
| East to West | | | | | | | | | |
| 15 | Cum | 1 | 15.00 | 4.50 | 4.50 | 4.50 | 0.15 | 10.13 | |
| 30 | Cum | 1 | 15.00 | 4.50 | 4.30 | 4.40 | 0.15 | 9.90 | |
| 45 | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.15 | 9.68 | |
| 60 | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.15 | 9.68 | |
| 75 | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.15 | 9.68 | |
| 90 | Cum | 1 | 15.00 | 4.30 | 4.30 | 4.30 | 0.15 | 9.68 | |
| 105 | Cum | 1 | 15.00 | 4.30 | 4.20 | 4.25 | 0.15 | 9.56 | |
| 120 | Cum | 1 | 15.00 | 4.20 | 4.00 | 4.10 | 0.15 | 9.23 | |
| 135 | Cum | 1 | 15.00 | 4.00 | 3.90 | 3.95 | 0.15 | 8.89 | |
| 150 | Cum | 1 | 15.00 | 3.90 | 3.90 | 3.90 | 0.15 | 8.78 | |
| 165 | Cum | 1 | 15.00 | 3.90 | 4.00 | 3.95 | 0.15 | 8.89 | |
| 178.4 | Cum | 1 | 13.40 | 4.00 | 4.00 | 4.00 | 0.15 | 8.04 | |
| Akaashvani Layout | | | | | | | | | |
| Cross Road | | | | | | | | | |
| South to North | | | | | | | | | |
| 15 | Cum | 1 | 15.00 | 6.50 | 6.60 | 6.55 | 0.15 | 14.74 | |

503.42

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contactor

Assistant Engineer 24/3/22

Assistant exicutive Engineer

Scanned by CamScanner

68

## PRE MEASUREMENT SHEET

### Second And Part Bill

| Chainage From | To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 30 | | Cum | 1 | 15.00 | 6.60 | 6.80 | 6.70 | 0.15 | 15.08 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.80 | 6.80 | 6.80 | 0.15 | 15.30 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.80 | 6.70 | 6.75 | 0.15 | 15.19 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.70 | 6.50 | 6.60 | 0.15 | 14.85 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.50 | 6.40 | 6.45 | 0.15 | 14.51 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.40 | 6.40 | 6.40 | 0.15 | 14.40 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.40 | 6.50 | 6.45 | 0.15 | 14.51 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.15 | 14.63 | |
| 135 | 150 | | Cum | 1 | 15.00 | 6.50 | 6.70 | 6.60 | 0.15 | 14.85 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.70 | 6.80 | 6.75 | 0.15 | 15.19 | |
| 165 | 180 | | Cum | 1 | 15.00 | 6.80 | 6.80 | 6.80 | 0.15 | 15.30 | |
| 180 | 195 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.15 | 15.53 | |
| 195 | 210 | | Cum | 1 | 15.00 | 7.00 | 6.90 | 6.95 | 0.15 | 15.64 | |
| 210 | 225 | | Cum | 1 | 15.00 | 6.90 | 6.90 | 6.90 | 0.15 | 15.53 | |
| 225 | 240 | | Cum | 1 | 15.00 | 6.90 | 7.00 | 6.95 | 0.15 | 15.64 | |
| 240 | 255 | | Cum | 1 | 15.00 | 7.00 | 7.00 | 7.00 | 0.15 | 15.75 | |
| 255 | 261 | | Cum | 1 | 6.00 | 7.00 | 6.90 | 6.95 | 0.15 | 6.26 | |
| | | Maruthi Layout | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | South to North | | | | | | | | | |
| 0 | 4.3 | | Cum | 1 | 4.30 | 10.70 | 10.70 | 10.70 | 0.15 | 6.90 | |
| 4.3 | 15 | | Cum | 1 | 10.70 | 6.70 | 6.60 | 6.65 | 0.15 | 10.67 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.60 | 6.50 | 6.55 | 0.15 | 14.74 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.15 | 14.63 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.15 | 14.63 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.50 | 6.30 | 6.40 | 0.15 | 14.40 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.30 | 6.30 | 6.30 | 0.15 | 14.18 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.30 | 6.40 | 6.35 | 0.15 | 14.29 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.40 | 6.30 | 6.35 | 0.15 | 14.29 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.30 | 6.40 | 6.35 | 0.15 | 14.29 | |
| 135 | 150 | | Cum | 1 | 15.00 | 6.40 | 6.30 | 6.35 | 0.15 | 14.29 | |
| 150 | 165 | | Cum | 1 | 15.00 | 6.30 | 6.30 | 6.30 | 0.15 | 14.18 | |
| 165 | 173.6 | | Cum | 1 | 8.60 | 6.30 | 6.20 | 6.25 | 0.15 | 8.06 | |
| | | | | | | | | | Total Executed Quantity | 1405.30 | |
| | | | | | | | | | Qty Carried to Summary | 1405.30 | |

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer 24/3/22

Assistant executive Engineer 21/3/2022

Contactor

Scanned by CamScanner